## ALASKA RETIREMENT MANAGEMENT BOARD

DEFINED CONTRIBUTION
PLAN COMMITTEE
September 14, 2022

## **STATE OF ALASKA** ALASKA RETIREMENT MANAGEMENT BOARD

#### DEFINED CONTRIBUTION PLAN COMMITTEE MEETING

### September 14, 2022 - 10:00 a.m.

(or immediately following the Audit Committee Meeting)

Atwood Conference Center, Rooms 102/104 550 W. 7<sup>th</sup> Ave., Anchorage, AK

Call In (Audio Only): 1-907-202-7104 Code: 111 618 439#

- Call to Order I.
- II. **Roll Call**
- III. **Public Meeting Notice**
- IV. A. Approval of Agenda
  - B. Approval of Minutes June 15, 2022
- Public / Member Participation, Communications and Appearances ٧. (Three Minute Limit. Callers may need to press \*6 to unmute.)

#### VI. T. Rowe Price Target Date Fund Restructuring

Chris Dyer, Institutional Business Development Executive Anne Fader, Director, Client Implementation Andrew Jacobs Van Merlen, Portfolio Manager, Multi-Asset Charles Shriver, Portfolio Manager, Multi-Asset Victoria Fung, Vice President, Senior Defined Contribution Specialist

#### VII. TRS DCR / SBS Discussion

Ben Hofmeister, Assistant Attorney General, Department of Law

#### VIII. **Self-Directed Brokerage Window Discussion**

Zachary Hanna, Chief Investment Officer Ben Hofmeister, Assistant Attorney General, Department of Law

#### **Division of Retirement and Benefits Update** IX.

### A. Chief Pension Officer Report

Jim Puckett, Chief Pension Officer, Division of Retirement and Benefits

### **B.** Empower Update

- 1. Fee Transparency
- 2. Quality Assurance
- 3. Managed Accounts

Liz Davidsen, State Director, Empower Marybeth Daubenspeck, Vice President, Empower

#### X. **Treasury DC Update**

Zachary Hanna, Chief Investment Officer Michelle Prebula, Public Equity & DC Investments Investment Officer

**FINAL VERSION** Page 1 of 2 XI. Future Meetings

A. Calendar Review

B. Agenda Items

C. Requests/ Follow Ups

XII. Other Matters to Properly Come Before the Committee

XIII. Public / Member Comments

XIV. Adjournment



## State of Alaska ALASKA RETIREMENT MANAGEMENT BOARD DEFINED CONTRIBUTION PLAN COMMITTEE MEETING

#### Videoconference

## MINUTES OF June 15, 2022

## Wednesday, June 15, 2020

### **CALL TO ORDER**

CHAIR BOB WILLIAMS called the meeting of the ARM Board Defined Contribution Plan Committee to order at 10:00 a.m.

### **ROLL CALL**

Six trustees were present at roll call to form a quorum.

**Committee Present:** Bob Williams, *Chair* 

Allen Hippler Donald Krohn Dennis Moen Sandra Ryan Michael Williams

**Committee Absent:** None

**Other Trustees Present:** None

**IAC Members Present:** Dr. William Jennings

Ruth Ryerson

## **Department of Revenue Staff Present:**

Zachary Hanna, Chief Investment Officer
Pamela Leary, Director, Treasury Division
Michelle Prebula, State Investment Officer
Sam Hobbs, Accountant V
Scott Jones, Head of Investment Operations, Performance & Analytics
Hunter Romberg, Investment Data Analyst
Grant Ficek, Business Analyst

## Alysia Jones, Board Liaison

### **Department of Administration Staff Present:**

Ajay Desai, Director, Division of Retirement & Benefits

Jim Puckett, Chief Pension Officer, Division of Retirement & Benefits

Kevin Worley, Chief Financial Officer, Division of Retirement & Benefits

Robert Aceveda, Retirement & Benefits Specialist III

Emily Ricci Health Care Policy Administrator

Traci Walther, Account V

Hans Zigmund, Deputy Commissioner

Amanda Pillifant, Executive Secretary, Commissioner's Office, Department of Administration

### **ARMB Legal Counsel Present:**

Benjamin Hofmeister, Assistant Attorney General, Department of Law

### **Others Present:**

Chris Dyer, T. Rowe Price

Charles Shriver, T. Rowe Price

Anne Fader, T. Rowe Price

Antonio Luna, T. Rowe Price

Benjamin Gugliotta, T. Rowe Price

Andrew Jacobs Van Merlen, T. Rowe Price

Victoria Fung, T. Rowe Price

Eric Cheskin, T. Rowe Price

Abby Groom, T. Rowe Price

Liz Davidsen, Empower

Dawn Knox, T. Rowe Price

Paul Erlendson, Callan LLC

Steve Center, Callan LLC

### I. PUBLIC MEETING NOTICE

Board Liaison ALYSIA JONES confirmed that public meeting notice requirements had been met.

## APPROVAL OF AGENDA

MS. RYAN moved to approve the agenda. MR. KROHN seconded the motion. The agenda was approved without objection.

### **APPROVAL OF MINUTES: March 16, 2022**

MR. MOEN moved to approve the minutes of the March 16, 2022 meeting. MR. WILLIAMS seconded the motion. MS. RYAN requested one correction on page 3 to clarify membership moving to DC plan due to hire date. The minutes, as corrected, were approved without objection.

### PUBLIC/MEMBER PARTICIPATION, COMMUNICATIONS & APPEARANCES – None.

#### T. ROWE PRICE

MS. FUNG gave a brief description of the presentations to come.

#### A. Stable Value

MR. LUNA discussed the mechanics of how stable value worked for the participants.

### **B.** Target Date Fund Restructuring

MR. GUGLIOTTA discussed how well the customized portfolio was performing in delivering its promise to preserve capital and provide a yield. MS. FADER reported on the direction they were moving for the rest of the quarter through quarter three. MS. FUNG reviewed the fee structure, noting all new fees were either less or equal to current fees. MR. VAN MERLEN reported on how they restructured the operating and administrative expenses.

### DIVISION OF RETIREMENT AND BENEFITS UPDATE

### A. Chief Pension Officer Report

MR. PUCKETT gave an update on the effect of the Metcalfe v. State decision, stating that all former members of PERS Tiers 1, 2, 3, and TRS Tier 1, have the right to return to PERS and TRS service and seek reinstatement.

### **B.** Update on Deferred Compensation Fees

MR. WORLEY reported that beginning July 1, 2022 the deferred compensation plan would have a reduced fee from 17 basis points down to 11 basis points.

### C. Legislation Update

MR. PUCKETT reported on HB 55, for peace officers and firefighters returning to the DB Plan and HB 220 which offers all PERS and TRS defined contribution members an opportunity to return to a defined benefit plan.

## D. Recordkeeper Contract Extension

MR. DESAI reported that the current contract with Empower would expire on June 30, 2023, however due to multiple ongoing projects, they postponed the RFP process for an additional year.

### E. Empower Update

MS. DAVIDSEN discussed fee transparency within the website. DR. JENNINGS inquired about the decision to display fees quarterly. The Committee requested additional clarification of costs be added to the website.

#### TREASURY DC UPDATES

MR. HANNA explained that most of the update was contained in the two T Rowe Price presentations and that MS. PREBULA had worked on an additional item. MS. PREBULA said that item was a reduction in management fees for the Russell 3000 investment option from 1 basis point to .8 basis

points.

### **COMMITTEE PERFORMANCE - SELF ASSESSMENT - None**

### **REVIEW OF COMMITTEE CHARTER – None**

### **FUTURE MEETINGS**

#### A. Calendar Review – None

## B. Agenda Items

MR. HIPPLER suggested a discussion of the limited brokerage window, the number of funds potentially in that brokerage window, and the level of capacity to review a certain number of funds be added to the next meeting.

### OTHER MATTERS TO PROPERLY COME BEFORE THE COMMITTEE - None.

### **PUBLIC/MEMBER COMMENTS** – None.

### **ADJOURNMENT**

There being no objection and no further business to come before the board, the meeting was adjourned at 11:43 a.m. on June 15, 2022, on a motion made by MR. HIPPLER and seconded by MR. KROHN.

ATTEST:		
Corporate Secretary		

Note: An outside contractor recorded the meeting and prepared the summary minutes. For in-depth discussion and more presentation details, please refer to the recording of the meeting and presentation materials on file at the ARMB office.





## **ALASKA RETIREMENT MANAGEMENT BOARD**

14 SEPTEMBER 2022

## T. ROWE PRICE—PRESENTERS



**Andrew Jacobs van Merlen, CFA**Portfolio Manager

- 19 years of investment experience
- 21 years with T. Rowe Price



Victoria Fung

- Senior Defined Contribution Specialist
- 19 years of industry experience
- 5 years with T. Rowe Price



**Charles Shriver, CFA**Portfolio Manager

- 23 years of investment experience
- 30 years with T. Rowe Price



**Christopher W. Dyer**Institutional Business Development Executive

- 38 years of industry experience
- 34 years with T. Rowe Price

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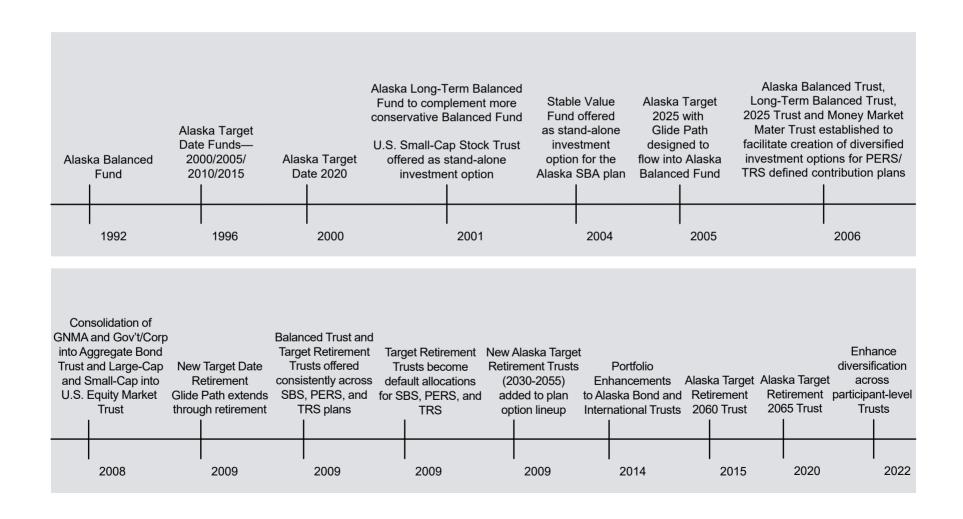
T. ROWE PRICE

## ARMB AND T. ROWE PRICE PARTNERSHIP SEEKING TO DELIVER BETTER OUTCOMES FOR PARTICIPANTS

As of 31 July 2022

## **Relationship AUM**

Alaska Target Date and Balanced Fund AUM: 4,739,693,992 USD



## **ALASKA PORTFOLIO ENHANCEMENTS**

Objectives for the enhancements of the Alaska Custom Target Date, Balanced, and Long-Term Balanced Strategies

- Reducing overall costs (management fee and operating costs) given the growth and size of your plan and target date strategies today to benefit participants
- Structural changes in the underlying asset classes by leveraging T. Rowe Price's scale through commingled collective trusts
  as building blocks while maintaining our customization
- Further diversification with additional asset class and approach style, including certain strategies where active management makes sense, more consistent with T. Rowe Price's best ideas in their proprietary target date

## STRUCTURAL CHANGES—IMPLEMENTATION PLAN

As of 30 June 2022

	CURRENT PROFILE Alaska Building Block Trusts	NEW PROFILE  T. Rowe Price Trusts
U.S. Equities	Alaska US Equity Trust	Equity Index Trust Structured Research Common Trust Fund <sup>1</sup> U.S. Mid-Cap Index Trust U.S. Small-Cap Index Trust
International Equities	Alaska International Trust	International Developed and Emerging Equity Index Trust I International Core Equity Trust <sup>2</sup>
		QM U.S. Enhanced Aggregate Bond Index Trust <sup>3</sup>
Bonds	Alaska Bond Trust	U.S. Treasury Long-Term Index Trust
		U.S. High Yield Trust
Conservative Fixed Income	Alaska Money Market Trust	U.S. 1-5 Year TIPS Index Trust

<sup>&</sup>lt;sup>1</sup> The T. Rowe Price Structured Research Common Trust Fund represents 20% of U.S. Equity large-cap allocation at neutral.

<sup>&</sup>lt;sup>2</sup> The T. Rowe Price International Core Equity Trust represents 18% of International Equity allocation at neutral.

<sup>&</sup>lt;sup>3</sup> The T. Rowe Price QM U.S. Enhanced Aggregate Bond Index Trust is an enhanced component.

## **BLENDED BENCHMARK COMPONENTS**

As of 30 June 2022

	CURRENT BENCHMARKS	NEW BENCHMARKS (After 3+ Quarters)
U.S. Equities	Russell 3000 Index	Russell 3000 Index
International Equities	MSCI All-Country World ex-USA Index (Net)	82% MSCI ACWxUSA Index (Net) 18% MSCI EAFE Index (Net)
U.S. Bonds	<ul> <li>70% Bloomberg U.S. Intermediate Aggregate Bond Index</li> <li>15% Bloomberg U.S. Floating Rate Notes Index</li> <li>10% Bloomberg U.S. Treasury TIPS 1-5 Year Index</li> <li>5% Bloomberg U.S. Long Treasury Bond Index</li> </ul>	100% Bloomberg Aggregate Index
U.S. Treasury Long Bonds	_	Bloomberg US Long Treasury Bond Index
U.S. High Yield Bonds	_	ICE BofA US High Yield Constrained Index
Conservative Fixed Income	FTSE 3-Month Treasury Bill Index	Bloomberg 1-5 Year Treasury TIPS Index

Sources: London Stock Exchange Group plc and its group undertakings (collectively, the "LSE Group"), Bloomberg Index Services Limited, MSCI, and ICE BofA. Please see Additional Disclosures page for information about this FTSE Russell, Bloomberg, MSCI, and ICE BofA information.

## STRUCTURAL CHANGES—COMPARISON OF PORTFOLIO ALLOCATIONS

As of 30 June 2022

BALANCED 2050

CURRENT PR	OFILE	NEW PROFILE		CURRENT PR	OFILE	NEW PROFILE	
		Equity Index Trust	15.7%			Equity Index Trust	40.3%
Alaska	04.50/	Structured Research Common Trust Fund <sup>1</sup>	3.9%	Alaska	00.00/	Structured Research Common Trust Fund <sup>1</sup>	10.1%
US Equity Trust	24.5%	U.S. Mid-Cap Index Trust	2.5%	US Equity Trust	63.0%	U.S. Mid-Cap Index Trust	6.3%
		U.S. Small-Cap Index Trust	dex Trust 2.5%		U.S. Small-Cap Index Trust	6.3%	
Alaska	40.50/	International Developed and Emerging Equity Index Trust I	8.6%	Alaska	27.0%	International Developed and Emerging Equity Index Trust I	22.1%
International Trust	10.5%	International Core Equity Trust <sup>2</sup>	1.9%	International Trust	21.0%	International Core Equity Trust <sup>2</sup>	4.9%
		QM U.S. Enhanced Aggregate Bond Index Trust	47.6%			QM U.S. Enhanced Aggregate Bond Index Trust	7.5%
Alaska Bond Trust	63.0%	U.S. Treasury Long-Term Index Trust <sup>3</sup>	4.7%	Alaska Bond Trust	10.0%	U.S. Treasury Long-Term Index Trust <sup>3</sup>	2.0%
		U.S. High Yield Trust <sup>4</sup>	6.6%			U.S. High Yield Trust <sup>4</sup>	0.5%
Alaska Money Market Trust	2.0%	U.S. 1-5 Year TIPS Index Trust	6.0%	Alaska Money Market Trust	0.0%	U.S. 1-5 Year TIPS Index Trust	0.0%

<sup>&</sup>lt;sup>1</sup> The T. Rowe Price Structured Research Common Trust Fund represents 20% of U.S. Equity large-cap allocation at neutral.

<sup>&</sup>lt;sup>2</sup> The T. Rowe Price International Core Equity Trust represents 18% of International Equity allocation at neutral.

<sup>&</sup>lt;sup>3</sup> For the T. Rowe Price US Treasury Long-Term Index Trust, in the Balanced allocations, the Long Treasury allocation represents 8% of the overall Bond Allocation at neutral, and for the Target Date Trust Allocations, the Long Treasury allocation ranges from 8% up to 20% of the overall Bond allocation.

<sup>&</sup>lt;sup>4</sup> For the T. Rowe Price US High Yield Trust, in the Balanced allocations, the High Yield allocation represents 11% of the overall Bond Allocation at neutral, and for the Target Date Trust Allocations, the High Yield Allocation ranges from 5% up to 11% of the overall Bond allocation.

## **TRANSITION ESTIMATES**

As of 30 June 2022

	CURRENT PROFILE  Alaska Building Block Trusts		NEW PROFILE  T. Rowe Price Trusts
U.S. Equities	Alaska US Equity Trust U.S. Large-Cap Equities U.S. Large-Cap Equities U.S. Mid-Cap Equities U.S. Small-Cap Equities	~95% In-Kind ~50% In-Kind ~95% In-Kind ~95% In-Kind	Equity Index Trust Structured Research Common Trust Fund U.S. Mid-Cap Index Trust U.S. Small-Cap Index Trust
International Equities	Alaska International Trust Emerging Market Equities International Developed Equities	~80% In-Kind	International Developed and Emerging Equity Trust I International Core Equity Trust
Bonds	U.S. Core Bonds U.S. Long Treasuries	~85% In-Kind ~95% In-Kind	QM U.S. Enhanced Aggregate Bond Index Trust  U.S. Treasury Long-Term Index Trust
Conservative Fixed Income	U.S. Floating Notes U.S. Short TIPS  Alaska Money Market Trust	Cash ~90% In-Kind	U.S. High Yield Trust  U.S. 1-5 Year TIPS Index Trust

Note: Alaska Money Market Trust assets would be liquidated and used to fund the additional exposure to U.S. Treasury Long-Term Index Trust

## **ALASKA TRANSITION TIMELINE**

Q1 2022	Q2 2022		Q3 2022 <sup>1</sup>			Q2 2023
Update Lega	ıl Agreements &	Operational Setup	Transition and Implementation	Po	st-Implementat	ion
to include the limplement current investigations  Operations Partner with Alaska Trust trading. Complete a ups (TRP, S	ne new TRP und Participation Agr estment Manager  n vendors to adjusts including according according to the street, Employers and the street, Employers and the street, Employers are street, Employers.	eements to replace ment Agreements.  Ist processes for the bunting, custody and ates to account set-power).	Investments  Begin transition of assets from existing building blocks to TRP Trusts.  Move assets in-kind where there is overlap between existing building blocks and TRP Trusts.  Transition to revised benchmark.  Operations  Confirm Settlement of assets  Implement restructured fees.	Operations Post-imple check-ins.	uarterly transition intermediate Agg mentation follow and deliver update revised account	ed reports that
any particip	ska in partnersh ant messaging n	ip with Empower on leeds inclusive of e messaging, etc.				

<sup>&</sup>lt;sup>1</sup> Effective 1 September 2022, transition begins from Alaska custom building block trusts to TRP Trusts.

## **FEE COMPARISON**

As of 30 June 2022

	Current Total Fee	New Fee	Difference
Alaska Balanced Trust	0.0800%	0.0800%	0.0000%
Alaska Long-Term Balanced Trust	0.1000%	0.0945%	-0.0055%
Alaska Target Retirement 2010 Trust	0.1860%	0.0955%	-0.0905%
Alaska Target Retirement 2015 Trust	0.1070%	0.0955%	-0.0115%
Alaska Target Retirement 2020 Trust	0.1050%	0.0980%	-0.0070%
Alaska Target Retirement 2025 Trust	0.1080%	0.1030%	-0.0050%
Alaska Target Retirement 2030 Trust	0.1140%	0.1030%	-0.0110%
Alaska Target Retirement 2035 Trust	0.1190%	0.1055%	-0.0135%
Alaska Target Retirement 2040 Trust	0.1220%	0.1080%	-0.0140%
Alaska Target Retirement 2045 Trust	0.1250%	0.1130%	-0.0120%
Alaska Target Retirement 2050 Trust	0.1250%	0.1130%	-0.0120%
Alaska Target Retirement 2055 Trust	0.1260%	0.1130%	-0.0130%
Alaska Target Retirement 2060 Trust	0.1970%	0.1130%	-0.0840%
Alaska Target Retirement 2065 Trust	0.2220%	0.1130%	-0.1090%
Asset-Weighted Average Fee	0.1068%	0.0985%	-0.0083%

Fees listed represent the all-in fee inclusive of management expense as well as operating and administration (O&A) costs

## **APPENDIX**

## **BLENDED BENCHMARK COMPONENTS**

As of 30 June 2022

	CURRENT BENCHMARKS	AT TRANSITION	POST-TRANSITION (+1 Quarter)	POST-TRANSITION (+2 Quarters)	NEW BENCHMARKS (+3 Quarters)			
U.S. Equities		Russell 3000 Index						
International Equities	MSCI All-Country World ex-USA Index (Net)	82% MSCI ACWxUSA Index (Net) 18% MSCI EAFE Index (Net)						
U.S. Bonds	70% Bloomberg U.S. Intermediate Aggregate Bond Index 15% Bloomberg U.S. Floating Rate Notes Index 10% Bloomberg U.S. Treasury TIPS 1-5 Year Index 5% Bloomberg U.S. Long Treasury Bond Index	75% Bloomberg U.S. Intermediate Aggregate Bond Index 25% Bloomberg U.S. Aggregate Bond Index	50% Bloomberg U.S. Intermediate Aggregate Bond Index 50% Bloomberg U.S. Aggregate Bond Index	25% Bloomberg U.S. Intermediate Aggregate Bond Index 75% Bloomberg U.S. Aggregate Bond Index	100% Bloomberg Aggregate Index			
U.S. Treasury Long Bonds	_		Bloomberg US Long	Treasury Bond Index				
U.S. High Yield Bonds	_	ICE BofA US High Yield Constrained Index						
Conservative Fixed Income	FTSE 3-Month Treasury Bill Index		Bloomberg 1-5 Year	Treasury TIPS Index				

Sources: London Stock Exchange Group plc and its group undertakings (collectively, the "LSE Group"), Bloomberg Index Services Limited, MSCI. Please see Additional Disclosures page for information about this FTSE Russell, Bloomberg and MSCI information.

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202208-2391443

The following presentation is provided as reference only.

## **Target Date Fund Simulation Exercise**

Bob Mitchell, Chief Investment Officer

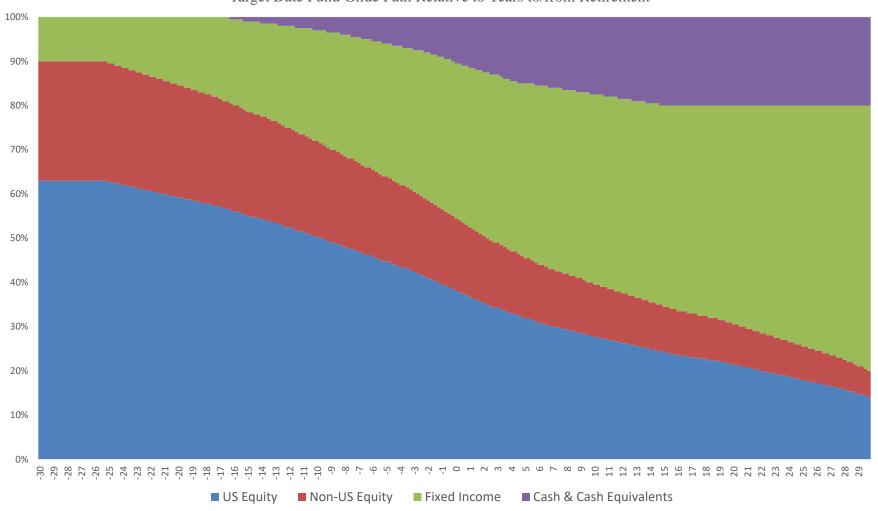
June 19, 2019

## **Background**

- In 2017, the Department of Administration requested that the Department of Revenue build a stochastic model that simulates the experience of defined contribution employees enrolled in the Alaska Target Date Retirement Trusts.
- The purpose of the model was to test the likelihood that 30-year employees will have sufficient assets to last 30 years into retirement.
- Four cases were tested: PERS with SBS, Police/Fire with SBS, TRS, and TRS with 6.13% deferred compensation contributions.
- In 2019, the ARMB requested an update to this analysis at the upcoming June defined contribution committee meeting.
- Also in 2019, Representative Kopp requested an update to this analysis, incorporating additional occupational scenarios, including Police/Fire without SBS, 25-Year Career Police/Fire with SBS, 25-Year Career Police/Fire without SBS.
- In addition, several additional cases were requested for examination.

## **Target Date Fund Glide Path**

Target Date Fund Glide Path Relative to Years to/from Retirement



## **Assumptions**

- A blend of Callan's 2019 10-year & long-term capital market assumptions were used. 10-year assumptions were assumed during the first 10 years, were scaled linearly to the long-term assumptions during the next 10 years, and the long-term assumptions were assumed thereafter. Callan's generic fixed income assumption was used in place of the specific fixed income mix employed by the target date funds.
- Inflation was set at 2.25%/year, with employee salaries assumed to grow at 2.75%/year. Initial consumption in retirement was set at 70% of earnings at retirement. Consumption was assumed to grow with inflation thereafter.
- 10,000 trials were used for each simulation. The trials were rank-ordered, and the simulations that represented the 25<sup>th</sup>-, 50<sup>th</sup>- and 75<sup>th</sup>-percentiles of the distribution of outcomes are evaluated.
- A summary of the scenarios examined can be found in the table below.

		PERS w/o SBS +		PERS + SBS +		Police/Fire		Police/Fire +		
		6.13% Def.		6.13% Def.	Police/Fire	w/o SBS +	Police/Fire +	SBS + 6.13%		TRS + 6.13%
	PERS w/o SBS	Comp.	PERS + SBS	Comp.	w/o SBS	6.13% Def.	SBS	Def. Comp.	TRS w/o SBS	Def. Comp.
Starting Salary	\$53,782	\$53,782	\$53,782	\$53,782	\$60,694	\$60,694	\$60,694	\$60,694	\$54,817	\$54,817
DCR Employee Contribution Rate	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%
DCR Employer Contribution Rate	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	7.00%	7.00%
SBS Employee Contribution Rate			6.13%	6.13%			6.13%	6.13%		
SBS Employer Contribution Rate			6.13%	6.13%			6.13%	6.13%		
Deferred Compensation		6.13%		6.13%		6.13%		6.13%		6.13%
Total Contribution Rate	13.00%	19.13%	25.26%	31.39%	13.00%	19.13%	25.26%	31.39%	15.00%	21.13%

## **DCR Participant Profile**

## Original Data presented to DC Plan Committee June 2019

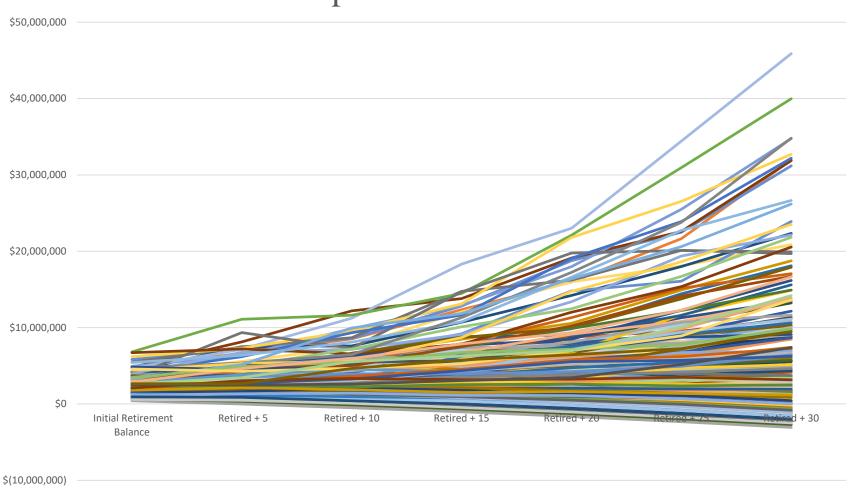
	Active, No SBS	Active with SBS	Retired, No SBS	Retired with SBS	
PERS	11,397	11,208	20	8	
Police/Fire	469/336	1,073/147	0/0	0/0	
TRS	5,962	0	9	0	

## Updated Data (as of September 1, 2022)

	Active, No SBS	Active with SBS	Retired, No SBS	Retired with SBS
PERS	11,849	10,954	166	1
Police/Fire	568/455	1,318/163	4/0	0/0
TRS	5,916	0	50	0

## **Illustration of Simulated Outcomes**

Example: 250 Trial Runs



## **Probability of Success**

	PERS	Police/Fire	TRS
30-Year Career, No SBS	22%	22%	31%
30-Year Career, No SBS, With 6.13% Deferred Comp.	48%	48%	56%
30-Year Career, With SBS	69%	69%	*
30-Year Career, With SBS, With 6.13% Deferred Comp.	83%	83%	*
25-Year Career, No SBS	6%	6%	10%
25-Year Career, No SBS, With 6.13% Deferred Comp.	22%	22%	28%
25-Year Career, With SBS	43%	43%	*
25-Year Career, With SBS, With 6.13% Deferred Comp.	61%	61%	*

## **Appendix**

## Callan 2019 Return and Risk Assumptions

## **Summary of Callan's Long-Term Capital Market Projections**

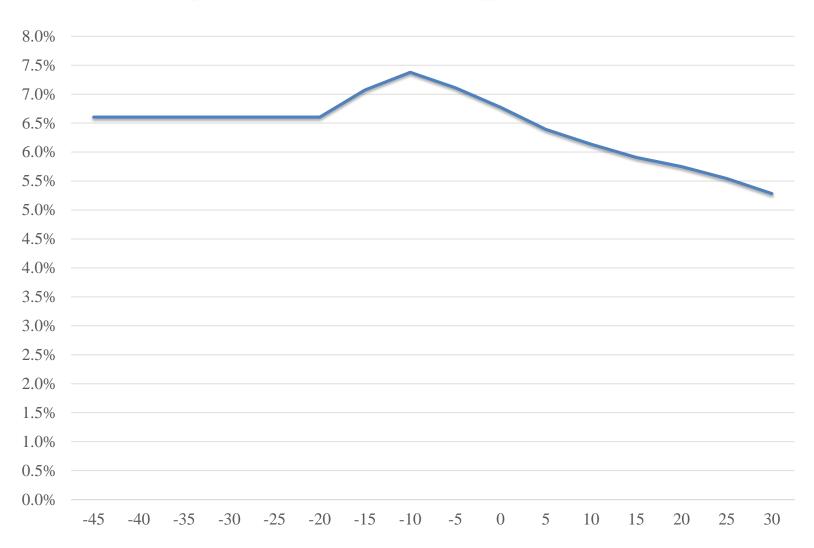
		2019-2028			Equilibrium			Change from 10-year to Equilibrium		
Asset Class	Index	1-Year Arithmetic	10-Year Annualized Return		Standard Deviation	LT Annualized Return	Standard Deviation	ı	Annualized Return	Standard Deviation
Equities								ſ		
Broad Domestic Equity	Russell 3000	8.50%	7.15%		17.95%	8.50%	17.95%		1.35%	0.00%
Large Cap	S&P 500	8.25%	7.00%		17.10%	8.25%	17.10%		1.25%	0.00%
Small/Mid Cap	Russell 2500	9.55%	7.25%		22.65%	9.05%	22.65%		1.80%	0.00%
Global ex-US Equity	MSCI ACWI ex USA	9.20%	7.25%		21.10%	8.75%	21.10%		1.50%	0.00%
International Equity	MSCI World ex USA	8.70%	7.00%		19.75%	8.25%	19.75%		1.25%	0.00%
Emerging Markets Equity	MSCI Emerging Markets	10.70%	7.25%		27.45%	9.50%	27.45%		2.25%	0.00%
Fixed Income								r		
Short Duration	Bloomberg Barclays 1-3 Yr G/C	3.40%	3.40%		2.10%	3.80%	2.10%		0.40%	0.00%
Domestic Fixed	Bloomberg Barclays Aggregate	3.75%	3.75%		3.75%	5.00%	3.75%		1.25%	0.00%
Long Duration	Bloomberg Barclays Long G/C	4.25%	3.75%		10.65%	5.65%	10.65%		1.90%	0.00%
TIPS	Bloomberg Barclays TIPS	3.80%	3.75%		5.05%	4.75%	5.05%		1.00%	0.00%
High Yield	Bloomberg Barclays High Yield	5.75%	5.35%		10.35%	6.50%	10.35%		1.15%	0.00%
Non-US Fixed	Bloomberg Barclays Glbl Agg xUSD	1.80%	1.40%		9.20%	4.25%	9.20%		2.85%	0.00%
Emerging Market Debt	EMBI Global Diversified	5.40%	5.05%		9.50%	6.25%	9.50%		1.20%	0.00%
Other								ı		
Real Estate	NCREIF ODCE	7.30%	6.25%		15.70%	7.00%	15.70%		0.75%	0.00%
Private Equity	Cambridge Private Equity	12.40%	8.50%		29.30%	10.00%	29.30%		1.50%	0.00%
Hedge Funds	Callan Hedge FoF Database	5.75%	5.50%		8.85%	6.10%	8.85%		0.60%	0.00%
Commodities	Bloomberg Commodity	4.75%	3.20%		18.00%	3.75%	18.00%		0.55%	0.00%
Cash Equivalents	90-Day T-Bill	2.50%	2.50%		0.90%	3.25%	0.90%		0.75%	0.00%
Inflation	CPI-U		2.25%		1.50%	2.25%	1.50%	r	0.00%	0.00%

<sup>\*</sup> Geometric returns are derived from arithmetic returns and the associated risk (standard deviation).

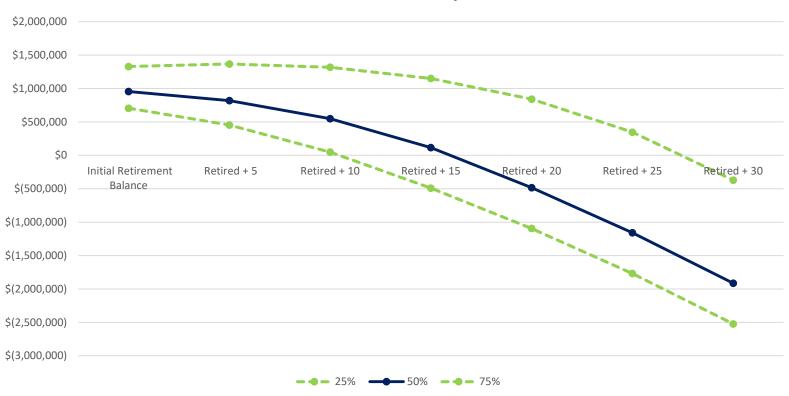
## **Target Date Fund Glide Path**

Years Before/After Retirement	LIC Familia	Non HC Fauity	Fixed Income	Cash & Cash
	US Equity	Non-US Equity		Equivalents
-45	63%	27%	10%	0%
-40	63%	27%	10%	0%
-35	63%	27%	10%	0%
-30	63%	27%	10%	0%
-25	63%	27%	10%	0%
-20	60%	26%	15%	0%
-15	55%	24%	20%	1%
-10	50%	22%	25%	3%
-5	45%	19%	30%	6%
0	39%	17%	35%	10%
5	32%	14%	39%	15%
10	28%	12%	43%	18%
15	25%	11%	45%	20%
20	22%	9%	49%	20%
25	18%	8%	54%	20%
30	14%	6%	60%	20%

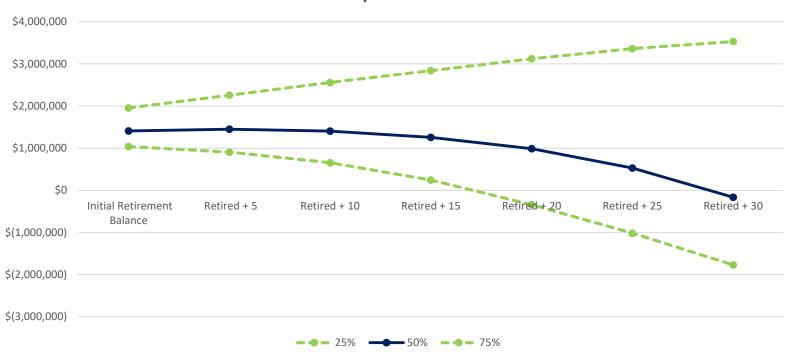
## **Target Date Fund Expected Return**



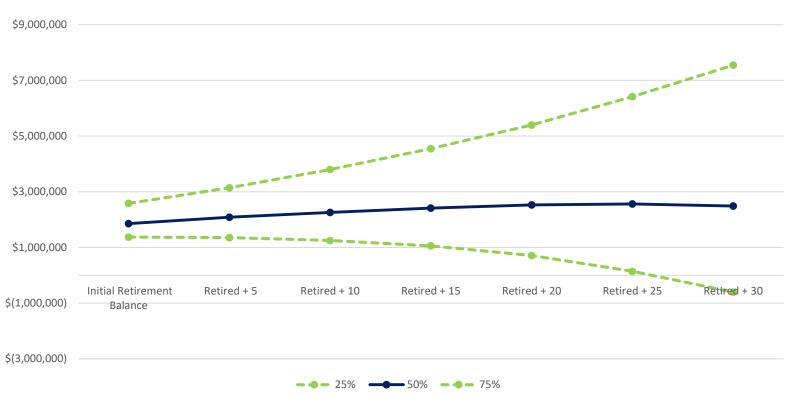
## 30-Year PERS w/o SBS



# 30-Year PERS w/o SBS + 6.13% Deferred Compensation



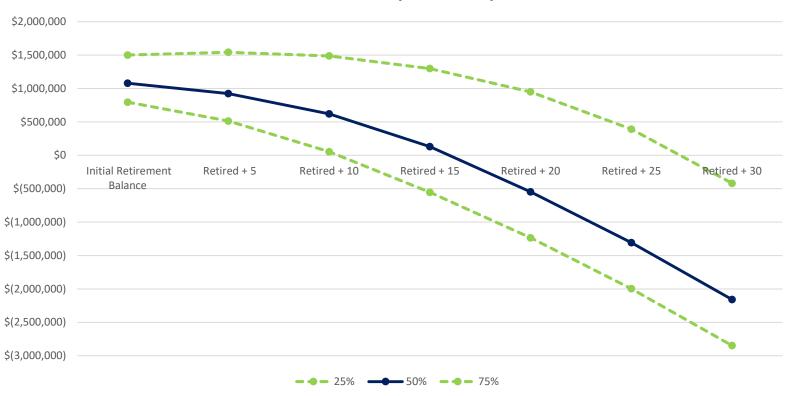
## 30-Year PERS + SBS



# 30-Year PERS + SBS + 6.13% Deferred Compensation



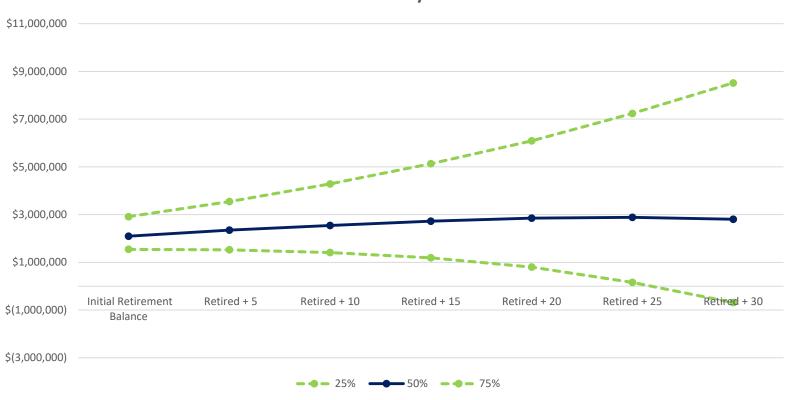
## 30-Year Police/Fire w/o SBS



# 30-Year Police/Fire w/o SBS + 6.13% Deferred Compensation



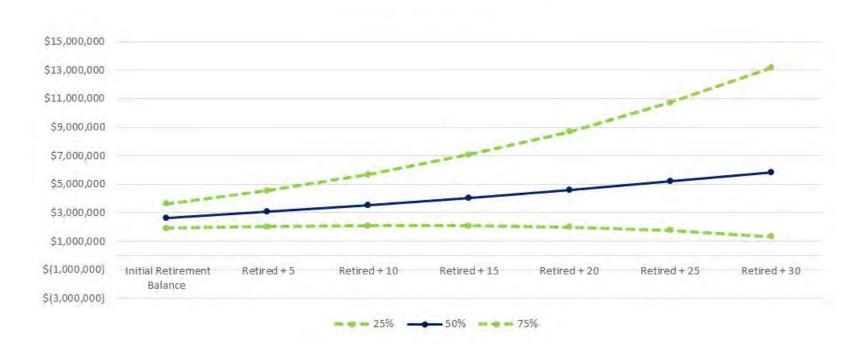
## 30-Year Police/Fire + SBS



# 30-Year Police/Fire + SBS + 6.13% Deferred Compensation



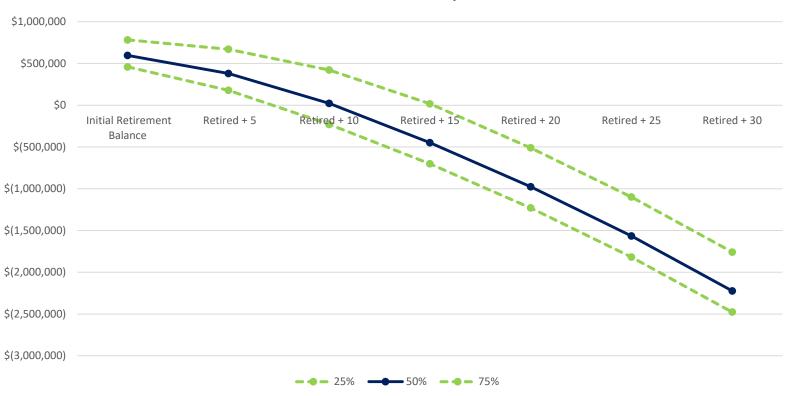
## 30-Year Police/Fire + SBS + 6.13% Deferred Compensation



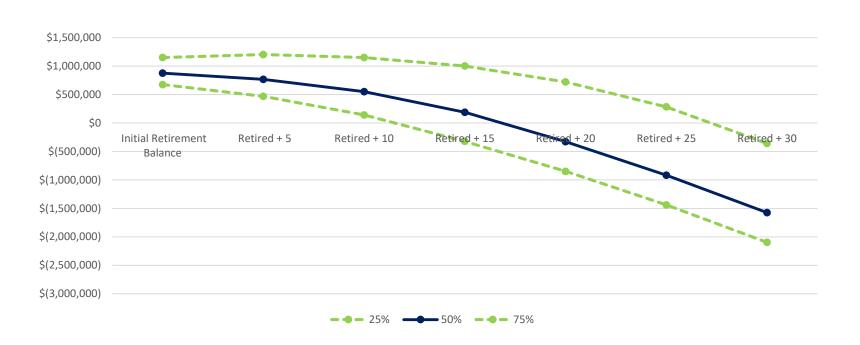
# 30-Year TRS w/o SBS + 6.13% Deferred Compensation



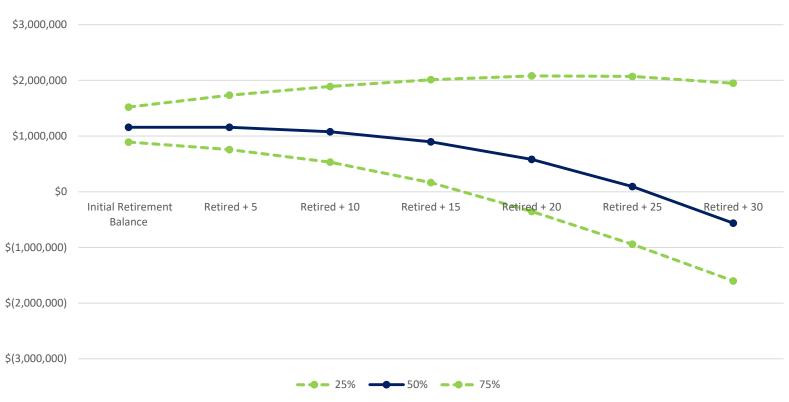
## 25-Year PERS w/o SBS



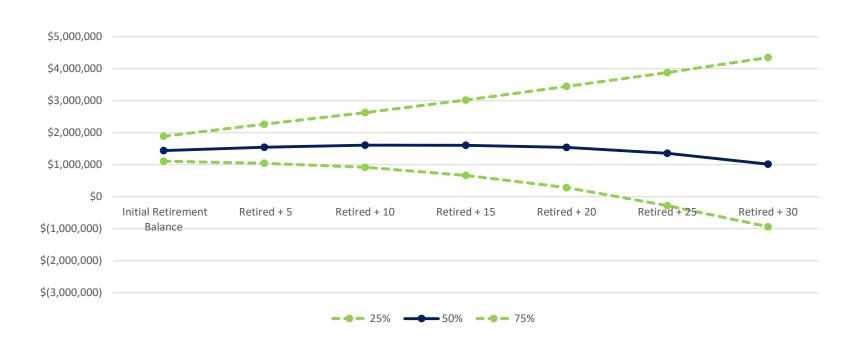
# 25-Year PERS w/o SBS + 6.13% Deferred Compensation



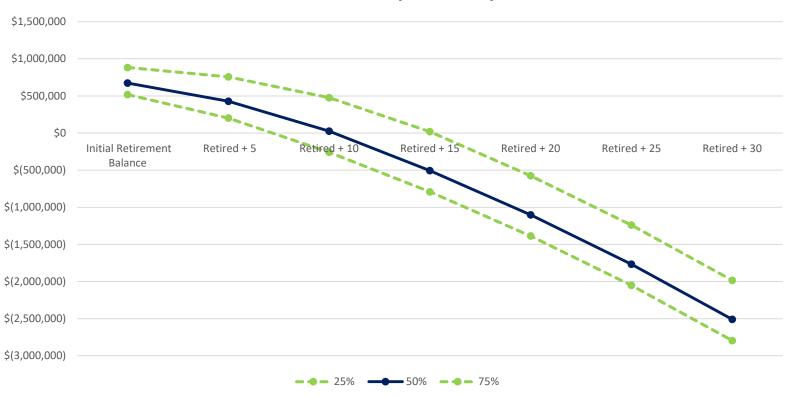
### 25-Year PERS + SBS



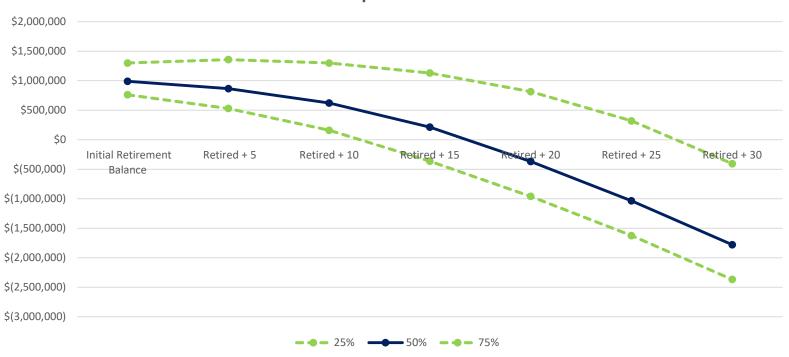
# 25-Year PERS + SBS + 6.13% Deferred Compensation



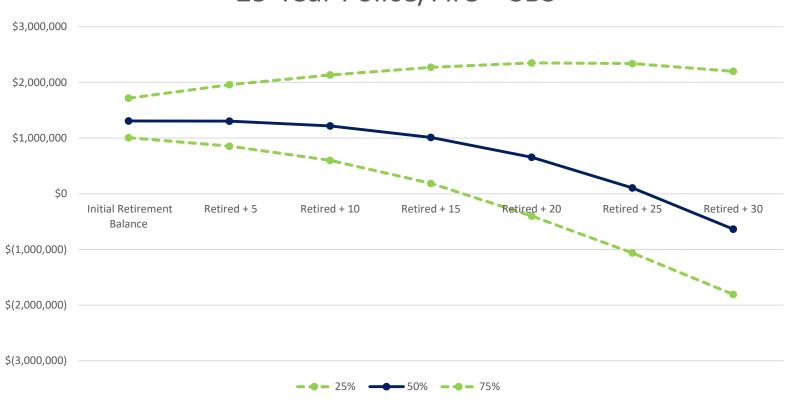
## 25-Year Police/Fire w/o SBS



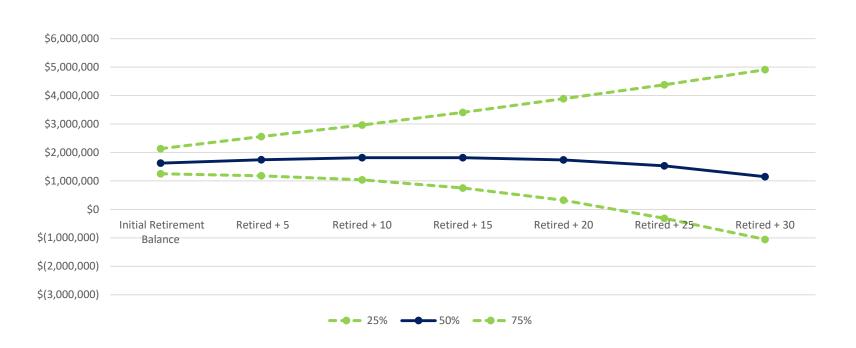
# 25-Year Police/Fire w/o SBS + 6.13% Deferred Compensation



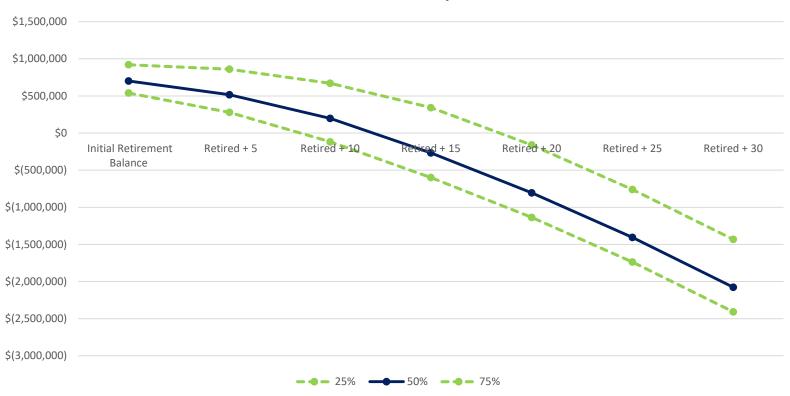
## 25-Year Police/Fire + SBS



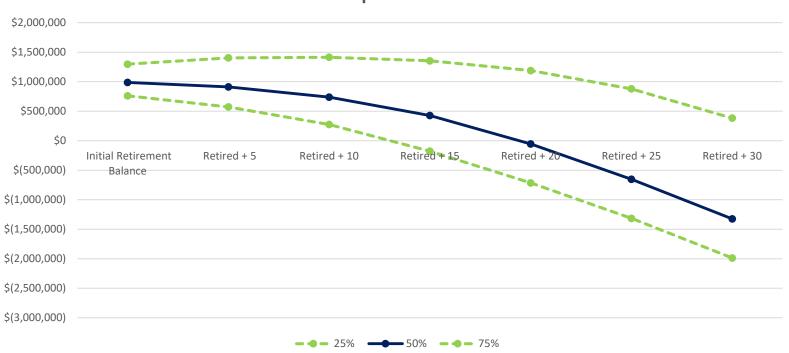
# 25-Year Police/Fire+ SBS + 6.13% Deferred Compensation



## 25-Year TRS w/o SBS



# 25-Year TRS w/o SBS + 6.13% Deferred Compensation





#### **MEMORANDUM**

TO: Ben Hofmeister, Assistant Attorney General

**Alaska Department of Law** 

FROM: Robert L. Gauss

Ice Miller LLP

**DATE:** August 25, 2022

**RE:** Considerations related to Supplementing Benefits for Certain TRS

**Employees** 

Please allow this Memorandum to follow-up on certain questions raised by the Alaska Retirement Management Board ("ARMB") regarding potential federal tax considerations related to the possible supplementation of retirement benefits for certain TRS employees. In particular, this Memorandum addresses specific considerations related to supplementing the retirement benefits for TRS employees who are participants in the State's Defined Contribution Retirement Plan ("DCR").

#### I. BACKGROUND

By way of background, TRS employees hired after June 30, 2006 participate in DCR and pay on a picked-up (pre-tax) basis mandatory employee contributions in the amount of 8% of compensation. The State also offers the Alaska Supplemental Annuity Plan ("SBS-AP") which is a defined contribution plan in accordance with Internal Revenue Code ("Code") § 401(a). SBS-AP is a supplemental plan for which the ARMB is the fiduciary and is responsible for selecting investment funds and managers. Employees of the State of Alaska and twenty-three (23) political subdivisions that have elected to be in the plan are eligible to participate in SBS-AP. An individual's employees are automatically enrolled in the SBS-AP plan as of their date of hiring and the mandatory picked-up employee contributions are 6.13% of the participant's compensation. SBS-AP is not available to employees covered by TRS.

Accordingly, especially for TRS members who only are covered by DCR, ARMB has asked whether providing SBS-AP, or some other supplemental benefit to TRS' DCR employees, is possible and, if so, what federal tax implications should be considered.

#### II. SHORT ANSWER

It is possible to provide supplemental benefits to TRS employees participating in DCR. However, in order to avoid an impermissible cash or deferred arrangement ("CODA") there are limitations on whether an employee may be allowed an option as to whether they participate in the supplemental benefit. Another possibility would involve using a hybrid plan design.

#### III. <u>DISCUSSION</u>

As we have previously discussed, it is the IRS' position that if a current employee is being given the election to choose between two plans, between tiers within the same plan, or between different amounts of picked-up (pre-tax) employee contributions, then the election constitutes an impermissible CODA.

By way of background, Treas. Reg. § 1.401(k)-1(a)(3) defines a "cash or deferred election" (also referred to as a "cash or deferred arrangement" or "CODA") and provides for an exception for one-time, irrevocable elections. As a matter of federal law, a qualified, governmental plan may allow a one-time, irrevocable election for pre-tax employee contributions by members, <u>but that election must be made upon first becoming eligible under the plan or any plan of the employer</u> (often, this is at the commencement of employment but could be after the expiration of a waiting period). After that one-time irrevocable election (or after the first eligibility under the plan has passed), the employee is not permitted to modify the pick-up election or have a new election opportunity. <u>Importantly, the 401(k) regulations, effective in 2006, changed the wording with respect to one-time irrevocable elections from elections made at various times during a career (e.g., when eligible for a different plan) to elections made upon first eligibility for any retirement plan (as noted above).</u>

The most critical shift in "formal" guidance on picked-up contributions is found in Rev. Rul. 2006-43, which sets forth the current requirements for a valid pick-up, and the IRS' current ruling position. Under Rev. Rul. 2006-43, mandatory employee contributions to a governmental retirement plan can be picked-up and treated as pre-tax contributions only if:

- (1) the employer takes formal action to provide for the pick-up (or if state or local law or the plan requires the pick-up), **and**
- (2) the employee has no election with respect to the amount or duration of the contribution after the employee's initial employment.

Rev. Rul. 2006-43 allows one exception – an election with respect to picked-up contributions  $\underline{if}$  that election is made when the employee  $\underline{is}$   $\underline{first}$  eligible under any plan of the employer.

Thus, the IRS and U.S. Department of Treasury ("Treasury") still agree that a one-time irrevocable election at the time the employee is first eligible under any retirement plan of the employer is permissible. Consequently, their change in policy involves elections by existing employees/former employees with respect to pre-tax contributions. Please note that the IRS and Treasury have not raised concerns with regard to elections involving post-tax employee contributions by any employees, whether new or existing.

IRS Announcement 94-101 discussed the one-time irrevocable election exception under Treas. Reg. 1.401(k)-1(a)(3)(v) as follows:

Although any choice between cash and a deferral is technically a CODA, the regulations, at Section 1.401(k)-1(a)(3)(v), provide an exception. A one-time irrevocable election by the employee, when first hired or first eligible for any plan of the employer, is deemed not to be a choice between cash and a deferral. Once such an election is made, it cannot be changed. Thus, if an employer terminated a money purchase pension plan and replaced it with a different money purchase pension plan, an employee who elected to receive a 5% contribution under the old plan may only receive a 5% contribution from the new plan. In addition, a change in status, such as from associate to partner or union employee to supervisor does NOT give rise to another one-time irrevocable election. Once an employee has participated in ANY plan of the employer, the one-time election is unavailable.

(Emphasis added).

Additionally, the current regulations under Code § 402(g)(3) state that an employer contribution is not an elective deferral if the contribution is made pursuant to a one-time irrevocable election made at the initial eligibility to participate in any retirement plan of the employer. The regulations under Code § 402(g)(3) define elective deferral to have the same meaning as under the § 401(k) regulations. Treas. Reg. § 1.401(k)-1(a)(3)(iv) provides that a one-time irrevocable election is not an elective deferral if it was made no later than the employee's first becoming eligible under the plan or any other 401(a) or 403(b) plan of the employer. "Employer" for this purpose means the employer and all related employers under Code §§ 414(b), (c) or (m).

Thus, participants who have irrevocably elected to (or not to) participate in one retirement plan offered by the employer (to include a supplemental benefit) cannot at a later time elect to participate instead in another plan sponsored by the employer or a related employer without violating the previous one-time irrevocable election exemption. Moreover, participants must make their one-time irrevocable election at the time they first become eligible under any retirement plan sponsored by that employer. To the extent that an employee would have a choice as to whether to participate in SBS-AP or another supplemental benefit which includes a 401(a) plan, then that choice can only be offered at the time they first become eligible under any retirement plan sponsored by that employer. Note: this section assumes that plans would have different employee contribution requirements. As noted above, if the employee contributions were always the same (both in amount and in tax status (pre or post tax)), regardless of the plan selected, the election would not compromise the pick-up character of these contributions.

#### IV. MOST RECENT IRS RULINGS

In recent years, the IRS has published several PLRs to further expand the rules regarding elections by current employees. These new rulings give practical examples of the IRS and

Treasury views of employee choice, and application of the above-described statutes and regulations. PLRs are binding only on the entities they were issued to, but can be very helpful in seeing the IRS's application of the regulations:

- PLR 201540014 outlines appropriate pick-up mechanics in a situation where there is no employee choice, but which would also apply if a choice exists.
- PLR 201532036 describes an employee choice process with different amounts of employee contributions depending on the employee's election. The conclusion is that to offer employees who are already participating in one plan an election to stay in that plan or go to another plan would be an impermissible cash or deferred arrangement. This ruling may speak precisely to the current choice.
- PLR 201529009 demonstrates one acceptable way to structure an election make pre-tax employee contributions the same regardless of what plan is elected. <u>If the employee pre-tax contributions are always the same regardless of what coverage the employee selects, there is no election problem.</u>
- PLR 201443035 reviews irrevocable elections and what constitutes an acceptable one-time irrevocable election in terms of timing. The IRS views this very narrowly

   the election must occur only before the employee is covered in any retirement type plan of the employer.
- The rulings also stress that these limitations only apply if the employee contributions are **pre-tax**. **If the employee contributions are always post-tax**, **there is no election problem**.
- PLR 201720009 more recently confirmed the rulings in PLR 201529009 that an election for a current employee between 2 plans in which the employee's rate of contribution is the same regardless of which plan the employee selects will not constitute a cash or deferred election.

In summary, at this point the IRS provides very limited exceptions for an employee election that would not constitute a CODA. The allowable employee contribution change exceptions are as follows:

- *Employer Mandate* the employer mandates a contribution rate change across all members under a plan (e.g., all employees are mandatorily moved to a new tier or new plan with a different contribution rate, with no employee choice).
- **Level Contribution** the employee contribution rate is the same across all applicable plans subject to the choice.
- **Post-Tax Contribution** the lowest pre-tax employee contribution rate in a set of plans subject to an election is treated as picked-up (pre-tax), and any incremental rate among that set of plans is treated as post-tax employee contributions.

These rules also apply to plan design involving a 401(a) plan if voluntary employee participation is a feature.

#### V. <u>HYBRID PLAN DESIGN</u>

Over the past 10-15 years, a number of states have adopted a hybrid plan design in which part of the employee's benefit is a matching employer contribution based upon the amount of an employee's voluntary deferrals to the state's deferred compensation plan (whether a grandfathered 401(k) or a 457(b) plan). For instance, a common design feature in these plans is that a defined contribution (401(a)) plan is utilized for mandatory employee contributions and for employer contributions. Under this approach, the mandatory employee contributions are picked-up (pretax). Then, to the extent that the employee makes voluntary deferrals to a separate deferred compensation plan, the employer/state makes additional matching contributions to the defined contribution plan. For instance, the State of Oklahoma adopted its Pathfinder plan for eligible employees date hire after November whose of was on or 1. 2015 www.opers.ok.gov/pathfinder/). Similarly, the State of Tennessee adopted its hybrid plan for employees hired on or after July 1, 2014 (see T.C.A. § 8-36-901, et seq.). Both plans include an employer matching contribution as part of their design.

#### VI. SPECIFIC QUESTIONS POSED

1. Are there different tax consequences if access to an SBS is expanded, if a plan similar to SBS is implemented or if there was an increase of the DC pension contributions for DCR members that don't have access to SBS?

<u>IM Response</u>: Certainly, so long as there is not a state law (*i.e.* vested rights) concern, it is allowable to increase mandatory employer and/or employee contributions to DCR. Undoubtedly, this approach comes with its own recruiting, retention and cost considerations. It also is permissible to include a supplemental (or SBS-AP type) benefit, so long as any voluntary participation for employees does not create an impermissible CODA. Also, a hybrid approach which utilizes employer matching contributions has been preferred by some states because it allows an employee to have some optional control over their level of participation. Regardless of approach (supplemental benefit vs. hybrid design), there will be IRS limits which will need to be part of the design considerations.

2. Considering that the system has contributions for members ranging from 13% to 25.26% of their income (depending on plan participation and aggregate of employee and employer contributions) why would there be negative tax consequences with the IRS for any efforts to strengthen the overall financial security of these members that are most at risk?

<u>IM Response</u>: Other than addressing the potential for an impermissible CODA, there should not be any negative tax consequences with trying to enhance an employee's retirement savings or benefits. Certainly, though, as discussed in response to question #1, there will be IRS limits which need to be considered depending on the plan design.

#### VII. <u>CONCLUSION</u>

We hope this information is helpful to the ARMB in its consideration. Of course, we welcome any additional questions from ARMB to assist in its discussions.

# Legal Review TRS DCR/SBS Discussion

Alaska Retirement Management Board
Defined Contribution Plan Committee Meeting
September 14, 2022

# Issue Presented

What are the legal barriers to utilizing existing statutory mechanisms to increase retiree savings rates?

Specifically, SBS

Primarily, TRS employees in <u>Defined Contribution</u>
Plan

# ARMB Mission

AS 37.10.210(a)

"The board's primary mission is to serve as the trustee of the assets of the state's retirement systems, [Supplemental Annuity Plan], [State deferred compensation program for state employees], and [the retiree health care trusts]."

# ARMB – DCR Plan

AS 39.35.800(a)/AS 14.25.400(a): DCR Plans

"The board shall provide a range of investment options and permit a participant to exercise investment control over the participant's assets in the member's individual account..."

\* Fiduciary Duty: Hughes v. Northwestern Uni.

# ARMB Fiduciary Obligation

AS 37.10.210(a)

"...the board has the fiduciary obligation to manage and invest these assets in a manner that is sufficient to meet the liabilities and pension obligations of the systems, plan, program, and trusts."

ARMB manages the funds put into the system -it does not manage the savings rates for beneficiaries

# Legislation

# Involuntary Voluntary

# Involuntary

No choice by employer or employee to contribute

# **Diminishment Clause/Hoffbeck**

"...the right to benefits vests when the employee enrolls in the retirement system, rather than when the employee is eligible to receive benefits."

Due to certain tax and constitutional concerns, this would likely require a new tier, applied prospectively

# Voluntary

Using existing statutory mechanisms

- 1. SBS (employer choice)
- 2. Deferred Compensation (employer/employee choice)
- 3. Hybrid (employer/employee choice)

NOTE: Legislation Required

# What is SBS?

AS 39.30 – "Insurance and Supplemental Employee Benefits"

The umbrella of benefits offered under 39.30, including group life and health insurance

Context of this discussion: Supplemental Annuity Plan (pre-tax)

# AS 39.30.150(a)

"In place of contributions to the federal social security system...the participating employer shall contribute an amount equal to 6.13 percent of wages up to the taxable wage base then in effect in the social security system. This contribution shall be paid into an individual employee annuity account...under the terms of the State of Alaska Supplemental Annuity Plan. The department shall pay 6.13 percent of wages of the employee up to the taxable wage base then in effect in the social security system into the individual employee annuity account..."

AS 39.30.170(a)

"An employer may become a participating employer...if":

1. Employer participates in **PERS**;

# <u>AND</u>

2. Employer is eligible, but has never become a member in Social Security <u>OR</u> withdraws from Social Security

**History** 

TRS/Social Security/Never Elected

PERS/Social Security/Elected/Withdrew

**Qualified Social Security Replacement** 

- 1. SAP under SBS is not voluntary for individual PERS employees
- 2. Choice to participate must be made by employer subject to AS 39.30.170
- 2. Once choice is made it is mandatory (shall)
- 3. Constitutional and tax considerations for opening SAP or SAP style option to TRS employees

- A. Legislation required to allow for TRS employers
- B. Employers would need to opt into SAP
- C. DCR is a Qualified Social Security Replacement
- D. Impact on the retiree savings rate

#### Deferred Compensation

**AS 39.45** 

Addresses overall savings rate issue

"The state or a political subdivision of the state, by contract, agree to defer, in whole or in part, that employee's salary or wages." AS 39.45.010

457 Plan (after-tax) – current cap is \$20,500

No legal prohibition, can utilize state plan or individual employer plan

### Deferred Compensation

- 1. Choice to participate must be made by employer
- 2. Deferred compensation is entirely voluntary for employees, if available
- 3. Deferred Compensation is open to all employers in PERS and TRS under AS 39.45
- 4. Employers can choose to operate their own Deferred Compensation Plan

### Deferred Compensation

- A. Legislation is not required to allow for TRS employers
- B. Employers would need to opt into Deferred Compensation or create their own plan
- C. Only involves employee funds
- D. Impact on the retiree savings rate

#### Hybrid Approach

**Defined Contribution Plan** 

**Deferred Compensation Plan** 

Match into DC plan up to a percentage for contributions made into Deferred Compensation

### Hybrid Approach

- A. Legislation is required for all categories of employees
- B. Would need to set a matching amount
- C. Employees would need to utilize Deferred Compensation
- D. Impact on the retiree savings rate

### QUESTIONS



### State of Alaska Defined Contribution Plan Committee Meeting

# Quality



### Service quality

#### **Customer Care Center**

We strive for participant satisfaction and speed to service with every call. On average, participants have rated their overall call satisfaction at a 4.3 out of a possible 5.

#### **Recordkeeping administration**

For the fourth year in a row, we've processed transactions with 99.99% accuracy, or better, in all processing categories. Just .0016% shy of Six Sigma status, this translates to only 19 errors for every one million participants.

Money out	99.99%
Money in	
Participant maintenance	
Resolution (error correction)	

#### **Payroll services**

Our payroll setup quality is 99.98% for online enrollment and automatic enrollment, which exceeds our goal of 99.5%. Overall satisfaction with payroll processing is 9.8/10.

#### **Implementation**

Implementation satisfaction scores across all segments reflecting willingness to recommend Empower are 9.1/10. The average number of days in the quiet period is now 4.3 versus 5.05 in 2021.

#### **Compliance and plan audit quality**

Our teams have been focused on meeting compliance and audit requests while delivering on quality.

### Survey results

Anchorage office: Net Promoter Score: 74

#### **Empower Care Center:**

Call Survey Questions Q2 2022	Average Score
Please rate your overall service experience	4.39
with us today	
Please rate your overall satisfaction with	4.47
the rep you spoke with	
To what extent do you agree or disagree	4.24
with the following statement: The	
company made it easy for me to handle	
my issue	
Total Surveys Complete: 268	Overall
	Average
	Score= 4.37

Call Survey Questions YTD 2022	Average Score
Please rate your overall service experience	4.31
with us today	
Please rate your overall satisfaction with	4.49
the rep you spoke with	
To what extent do you agree or disagree	4.17
with the following statement: The	
company made it easy for me to handle	
my issue	
Total Surveys Complete: 797	Overall
	Average
	Score= 4.32

#### Callback assist

#### Overview

Callback assist gives callers the opportunity to receive a callback instead of waiting in queue during periods of high call volume.

#### How does it work?

- If the oldest call waiting in queue reaches a predetermined threshold, any caller who comes into the queue will be given the opportunity for a callback.
- The caller maintains their place in line if they elect for a callback.

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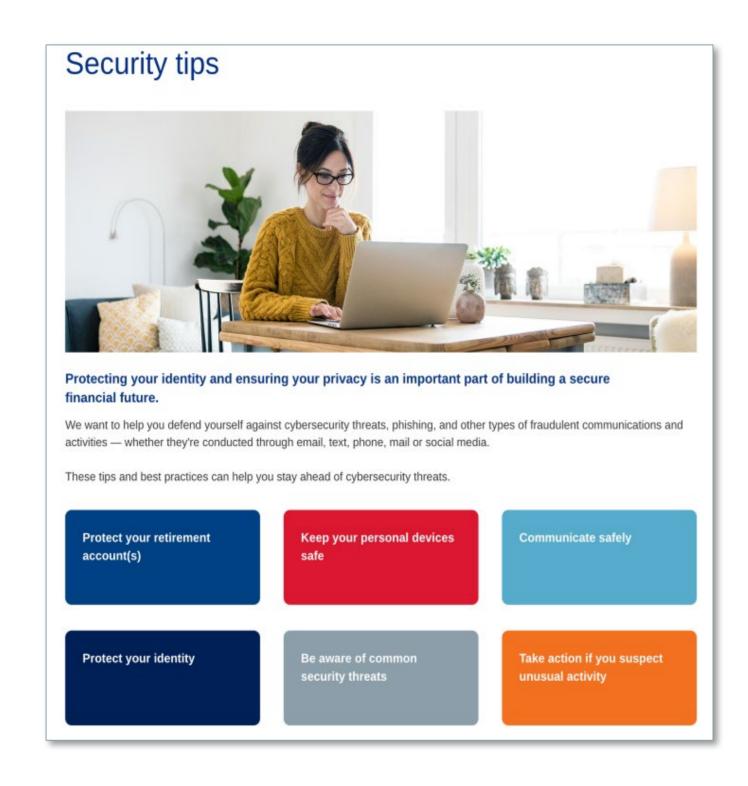
### Security updates



#### Security Center

Our **new Security Center** expands the message and ease of use, bringing everything together in one easy-to-use resource and location.

**Security tips** tell our customers the steps they can take to protect their accounts.





**The Empower Security Guarantee** tells our customers we value their business and their trust in choosing Empower.

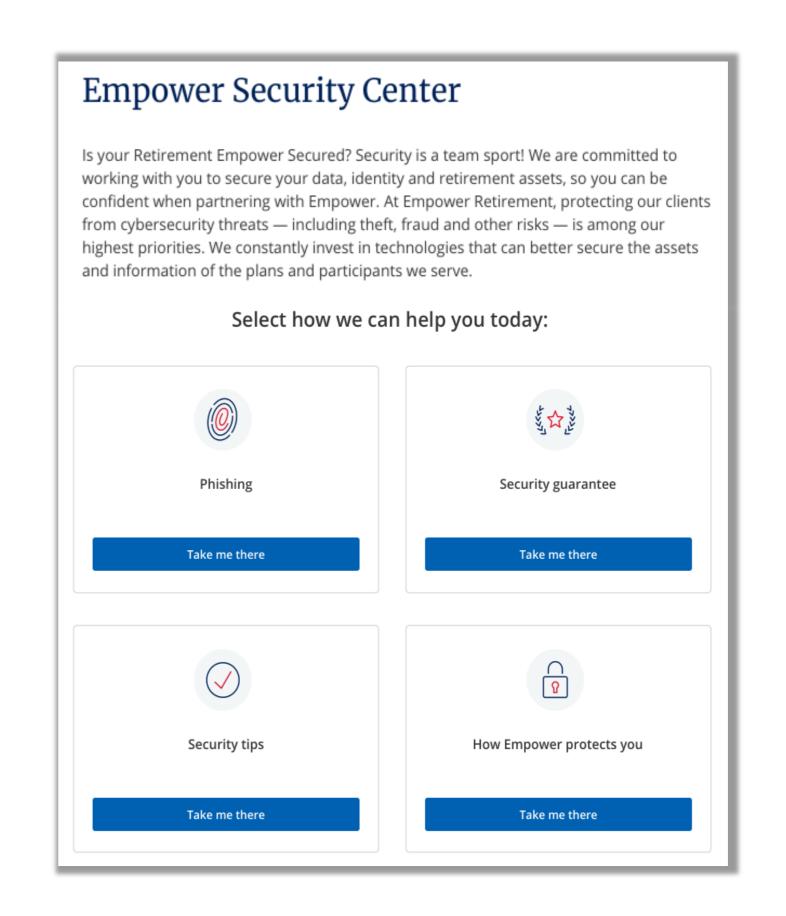
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#### Security Center

Our new Security Center expands the message to four content boxes and quick links to other frequently used content:

- 1 Empower Security Guarantee
- 2 Security tips
- NEW Rotating articles on the latest security topics
- NEW How Empower protects you

The Security Center displays on Empower's corporate, retail and standard participant websites.



### Fee transparency update



### Fee flier updates

- Enhanced language to indicate if My Total Retirement (professionally managed accounts) is selected, a fee would apply
- Updated the My Total Retirement fees to reflect annual rates
  - Both items updated on all fee documents and plan highlights after June DC Committee meeting



Empower acts as the recordkeeper for the State of Alaska Defined Contribution Plans.

Fees and expenses associated with the day-to-day management of the Plans are deducted from your account to support the Plans, as follows.



#### **ADMINISTRATIVE FEES**

The annual fee covers the cost of Plan recordkeeping expenses. Fees are assessed to the Plans separately and are based on your account balance.

For all of the State of Alaska Defined Contribution plans, including the 457(b)
Deferred Compensation Plan (DCP), the Supplemental Annuity Plan (SBS),
and the PERS/TRS Defined Contribution Retirement (DCR) Plans, the 0.11%
administrative fee is assessed monthly at 0.009%, based on the total balance.
Annually, a fixed fee of \$35 (or \$25 for non-contributing participants) is charged.

#### Annual Administrative Fee

0.11% + \$35 annual fee (\$25 for non-contributing participants)

#### EMPOWER ADVISORY SERVICES FEES

(provided by Empower Advisory Group, LLC, a registered investment adviser,

Optional investment advisory services based upon the level of involvement you desire in managing your investments

- Online Advice is available at no additional cost to you.
- If you choose My Total Retirement<sup>11</sup> the annual fee will be charged quarterly, based on a percentage of your assets under management, as shown to the right.

Assets Under Management	Annual Fee
Up to \$100,000	0.45%
Next \$150,000	0.35%
Next \$150,000	0.25%
> \$400,000	0.15%

Assets Under Management	Quarterly Fee Charged
\$10,000	\$11.25
\$20,000	\$22.50

There is no guarantee provided by easy party that participation in any of the advisor, services will result in a profit.

Example:

<sup>1</sup> Each investment option has its own operating expenses. Actual fund operating expenses may be

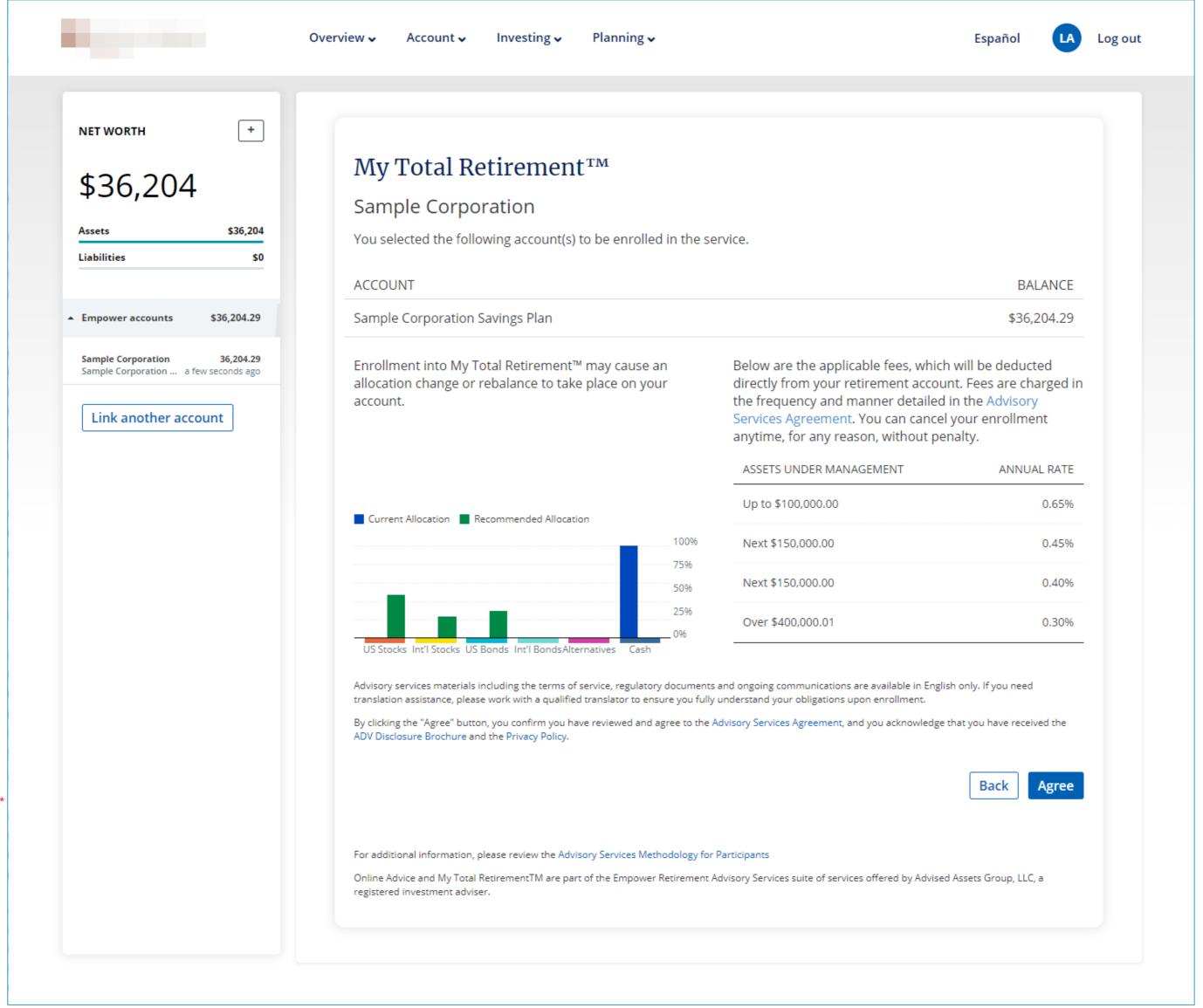
<sup>9</sup> U.S. Treasury securities, where listed, are guaranteed as to the timely payment of principal and interest

### Statement disclosure

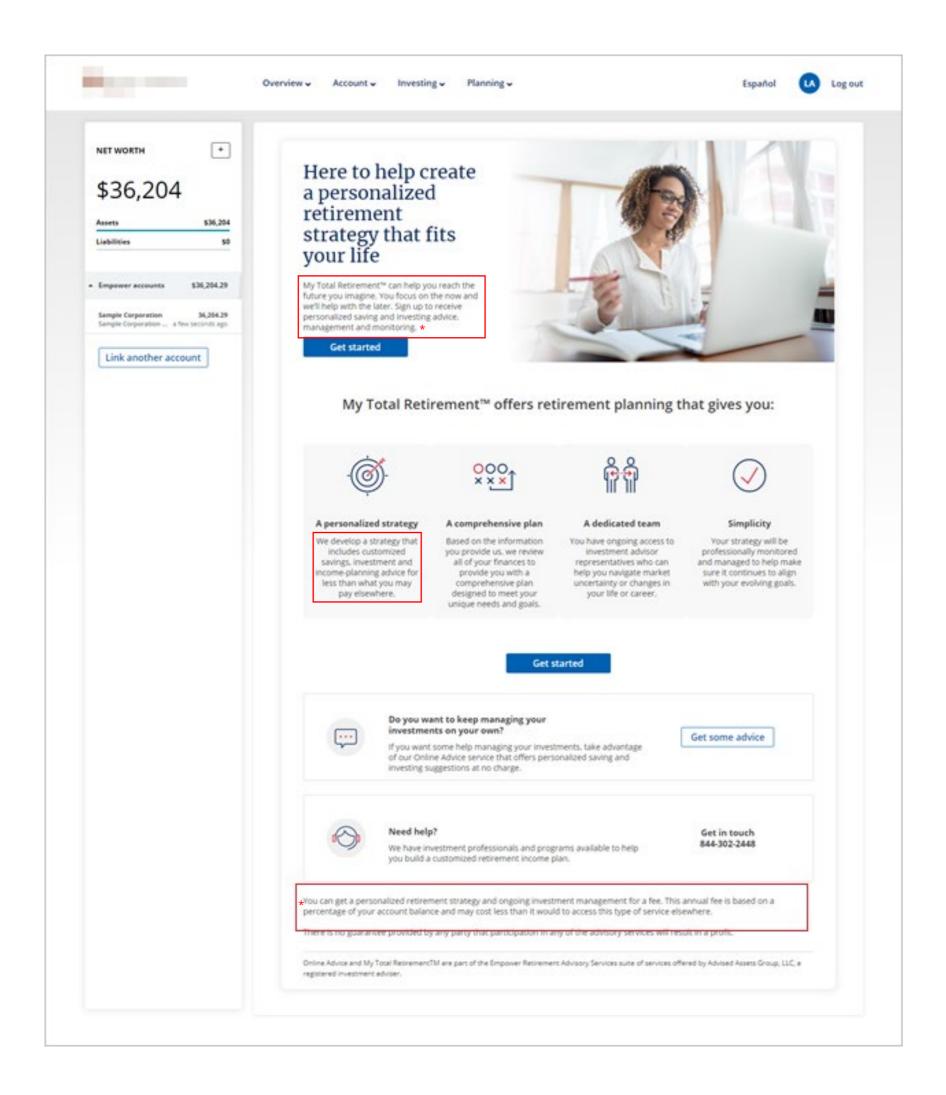
How has my account changed over time?		
	Total	
Year-To-Date Total Dividends:	7.10	
Year-To-Date Total Withdrawals:	-25,353.34	
2021 Year-End Balance:	518,353.68	

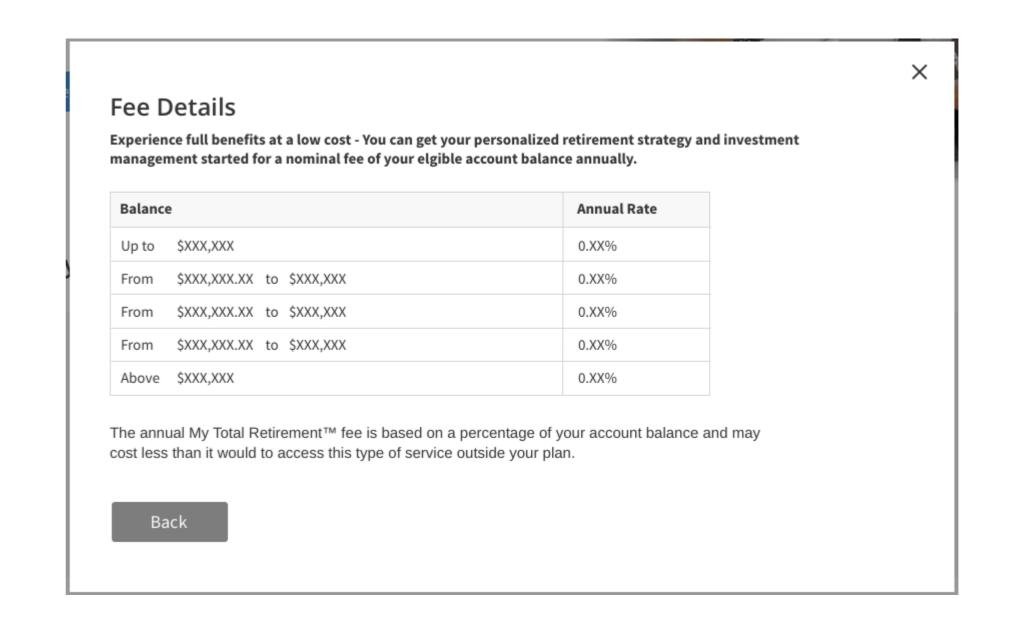
What activity	took place this per	riod?				
		E	Iffective Date	Dollar Amount		
Withdrawal Char	ges					
ACH Special Hand	ling Charge	Ma	y 02, 2022	-15.00		
Total Withdrawal	Charges			-15.00		
Expenses						
Plan Administration	Accet Dead E	Ap	05, 2022	-69.09		
The state of the s	Investment Advisory Serv	and the second s	r 08, 2022	-261.27		
Plan Administration	Proper Property	Ma	05,2022	-03.52		
Plan Administration	n Asset Based Fee	Jun	106, 2022	-63.46		
Total Expenses				-459.34		
	Effective	Dollar			# Units	Unit/Share
	<u>Date</u>	<b>Amount</b>	Investment Option		/Shares	<b>Price</b>
Dividends/Capital	Gains					
Dividend	Apr 29, 2022	1.13	State Street Inst Treasury Money Marke	et	1.130	1.000
Dividend	May 31, 2022	2.11	State Street Inst Treasury Money Marke	et	2.110	1.000
Dividend	Jun 30, 2022	3.40	State Street Inst Treasury Money Marke	et	3.400	1.000
Total Dividends/C	apital Gains	6.64				

### New web experience – September 11,2022



### Future state web experience - 2023





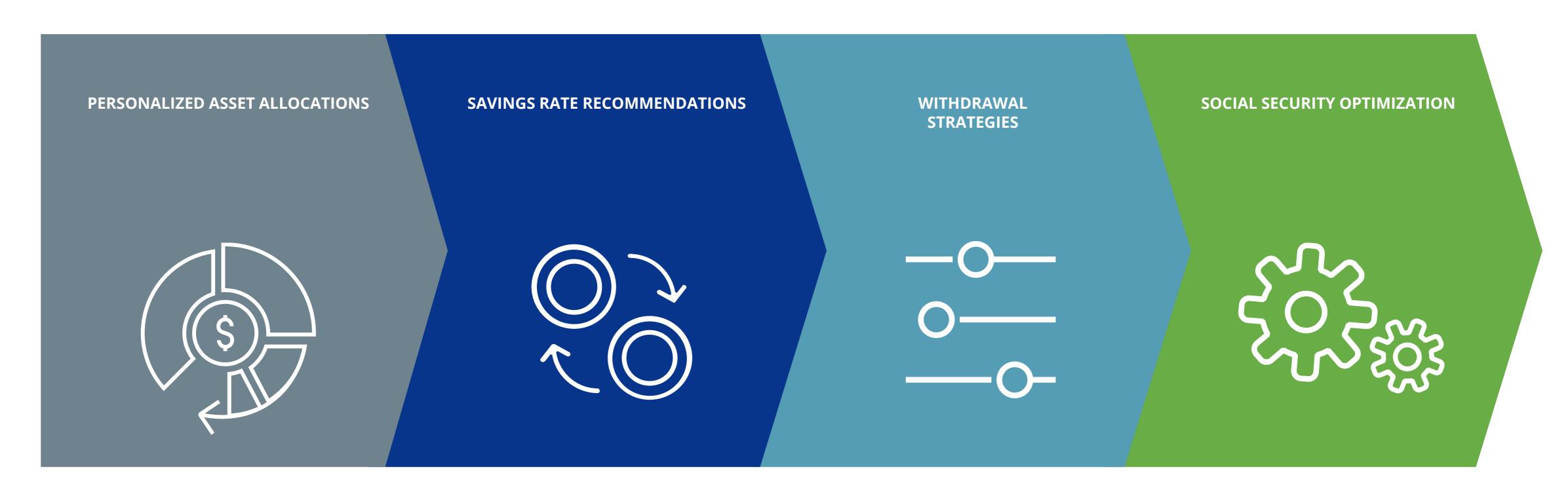
"You can elect to receive a personalized retirement strategy and ongoing investment management for a <u>fee</u>. This annual fee is based on a percentage of your account balance and may cost less than it would to access this type of service elsewhere."

### My Total Retirement



### More than just asset allocation

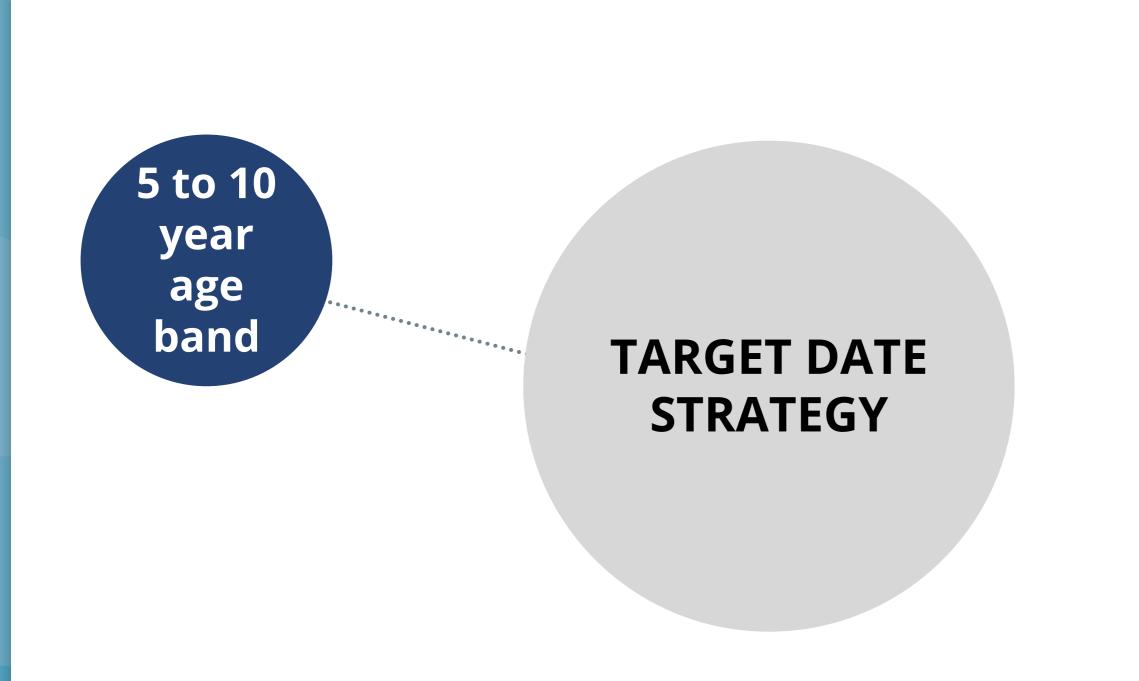
A custom retirement savings strategy that provides:



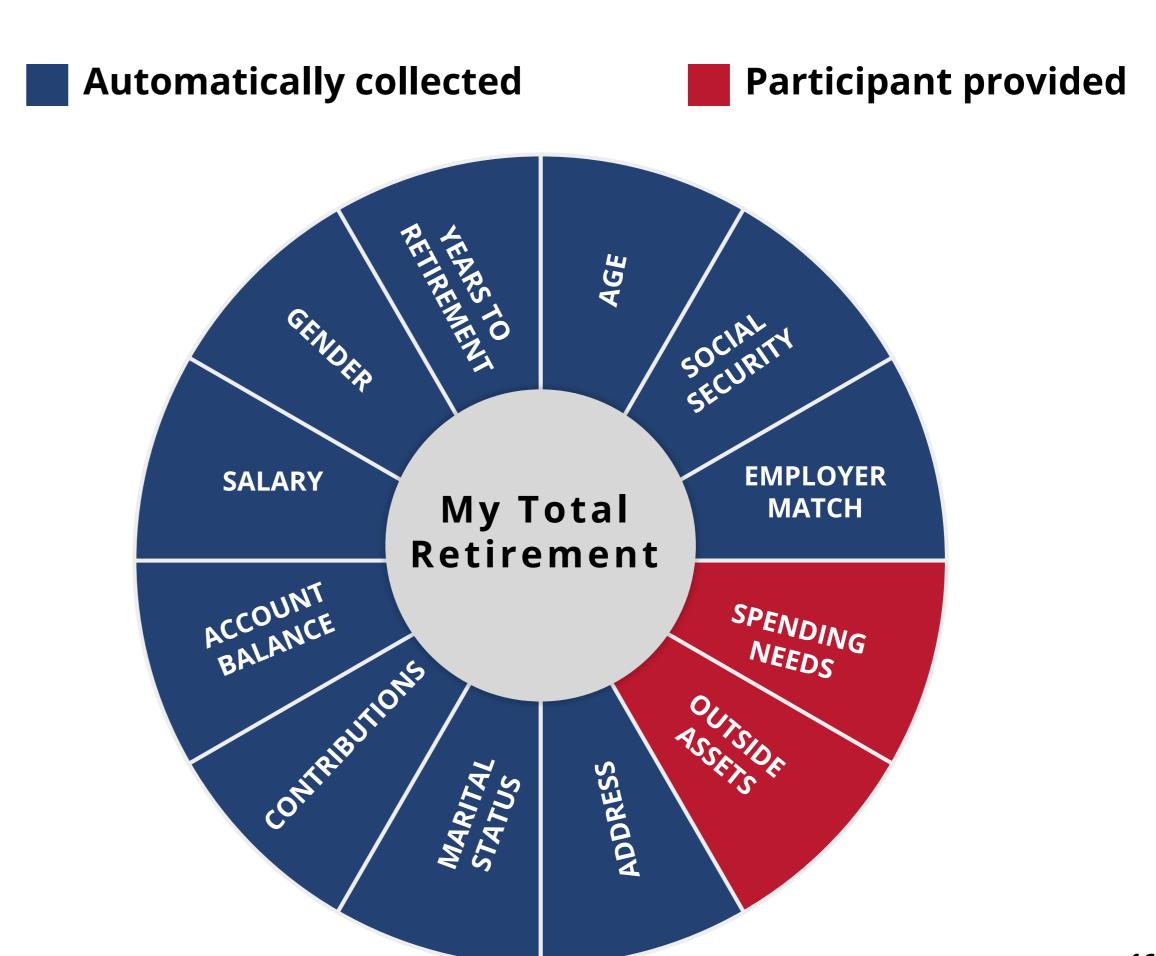
There is no guarantee provided by any party that participation in any of the advisory services will result in a profit.

### How is this different than a target date fund?

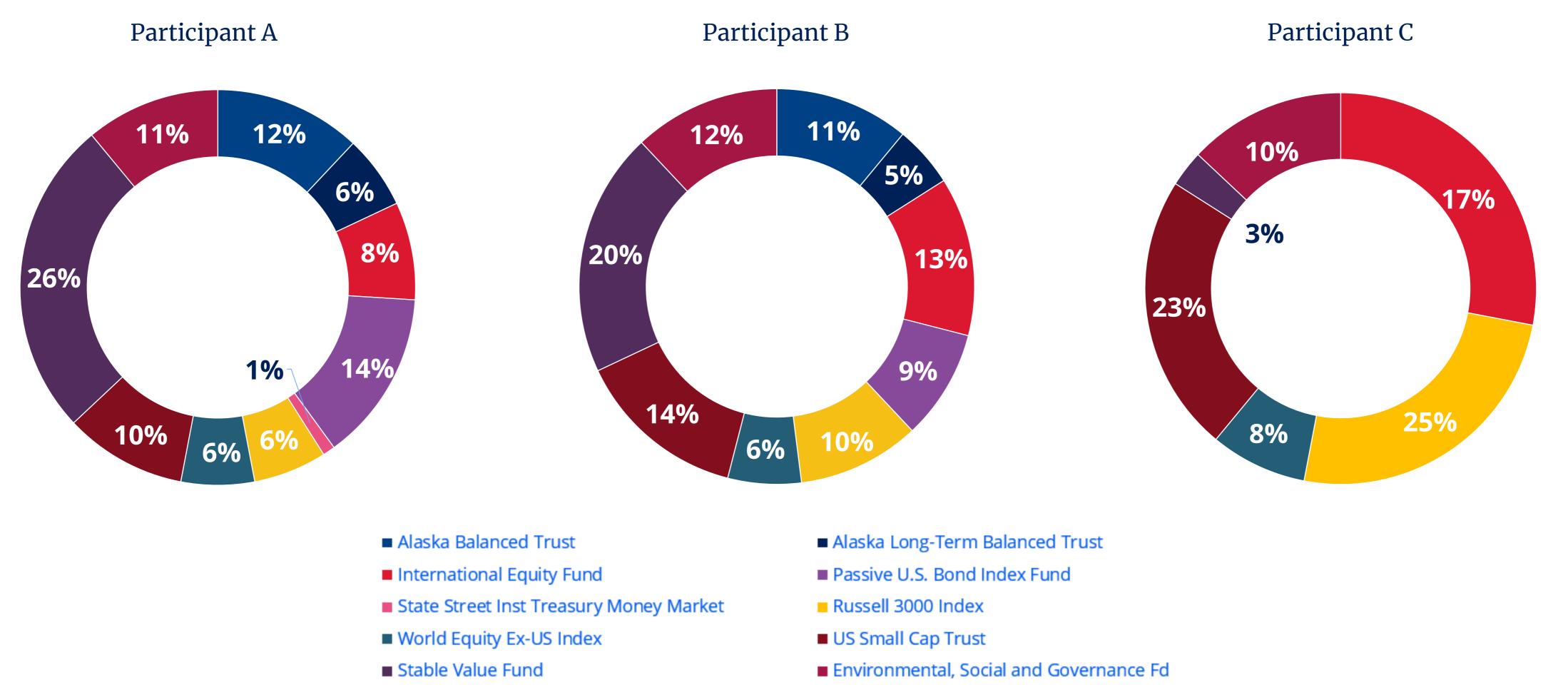
Retirement savings strategy customized to each employee



There is no guarantee provided by any party that participation in any of the advisory services will result in a profit.



# Illustrating the benefit of personalized allocations for three participants of the same age



State of Alaska Supplemental Annuity Plan – 98214-03 as of 7/31/2022

### Details

	Participant A	Participant B	Participant C
Age	51	51	51
Retirement Age	60	60	65
Equity %	42%	53%	78%
Salary	\$133,173	\$92,000	\$78,000
Balance	\$929,349	\$629,176	\$109,621
Outside Income	Pension, Roth IRA, Social Security Override	401k & Social Security Override	Pension, Rental Income, Other Cash Flow, Social Security Override
Investment Override	Recommended	Moderate	Recommended

### My Total Retirement Participant Communications



### Participant engagement and communication

**AWARENESS** 

#### WELCOME

#### **ONGOING MONITORING**

#### RETIREMENT SUPPORT



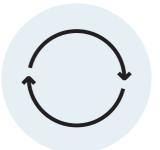
#### **CAMPAIGNS**

Campaigns to promote awareness and enrollment



#### **WELCOME EMAILS**

Enrollment confirmation, account info confirmation and reminder to personalize account



#### **RECURRING REVIEWS**

Updates and ongoing recommendations



#### PLANNING FOR RETIREMENT

Allocations to products that provide guaranteed income for life (if applicable)



### CALL FROM INVESTMENT PROFESSIONALS



#### 1:1 SUPPORT

In-person or over-thephone support from investment adviser representatives



### INCOME MODELS AND PROJECTIONS



#### OPTIMIZING INCOME

Tax efficient withdrawal strategies that address sequence of return risk



#### **WELCOME KIT**

Initial assessment and recommendations as well as retirement income projections

There is no guarantee provided by any party that participation in any of the advisory services will result in a profit.

# Welcome to professionally managed accounts

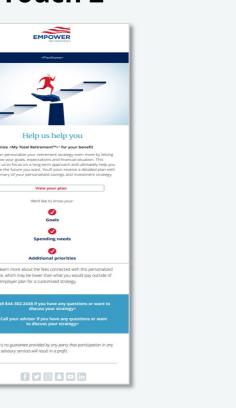
Objective	<ul> <li>Welcome to newly enrolled members into the managed account service and encourage them to personalize their profile.</li> </ul>
Channel	<ul> <li>Email</li> <li>Outbound call</li> <li>Post login action (PLA)</li> <li>Welcome kit</li> </ul>
Audience	<ul> <li>Newly enrolled in My Total Retirement or Advisor Managed Account</li> </ul>
Timing	Triggered – 1 day after enrollment

# of Touches:
3 emails
1 post log in action
1 welcome kit
Outbound call

#### Touch 1



#### Touch 2



#### Touch 3



#### Post login action (PLA)



#### **Outbound Call**



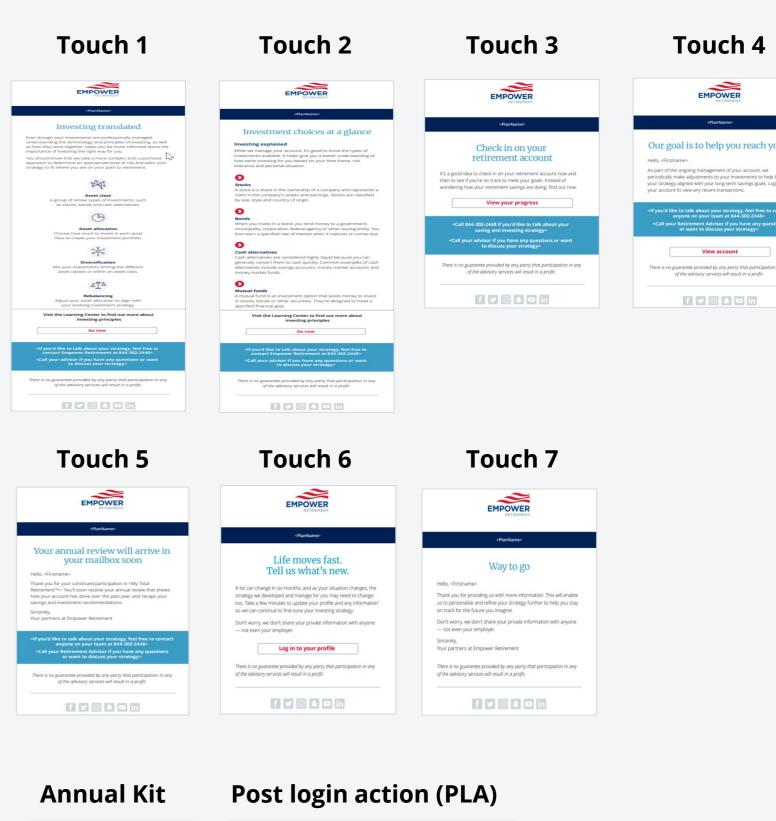
#### **Welcome Kit**

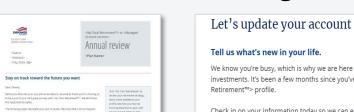


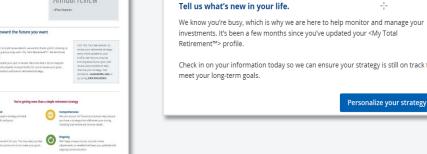
### Engage with your professionally managed account

Objective	<ul> <li>Provide ongoing engagement with members in advisory services.</li> </ul>
Channel	<ul> <li>Email</li> <li>Post login action (PLA)</li> <li>Annual kit</li> </ul>
Audience	<ul> <li>Enrolled in My Total Retirement or Advisor Managed Account</li> </ul>
Timing	<ul> <li>Ongoing – 4 emails sent once per year</li> <li>AND</li> <li>Triggered – 3 emails based on activity</li> </ul>

# of Touches: 7 emails 1 post login action 1 annual kit







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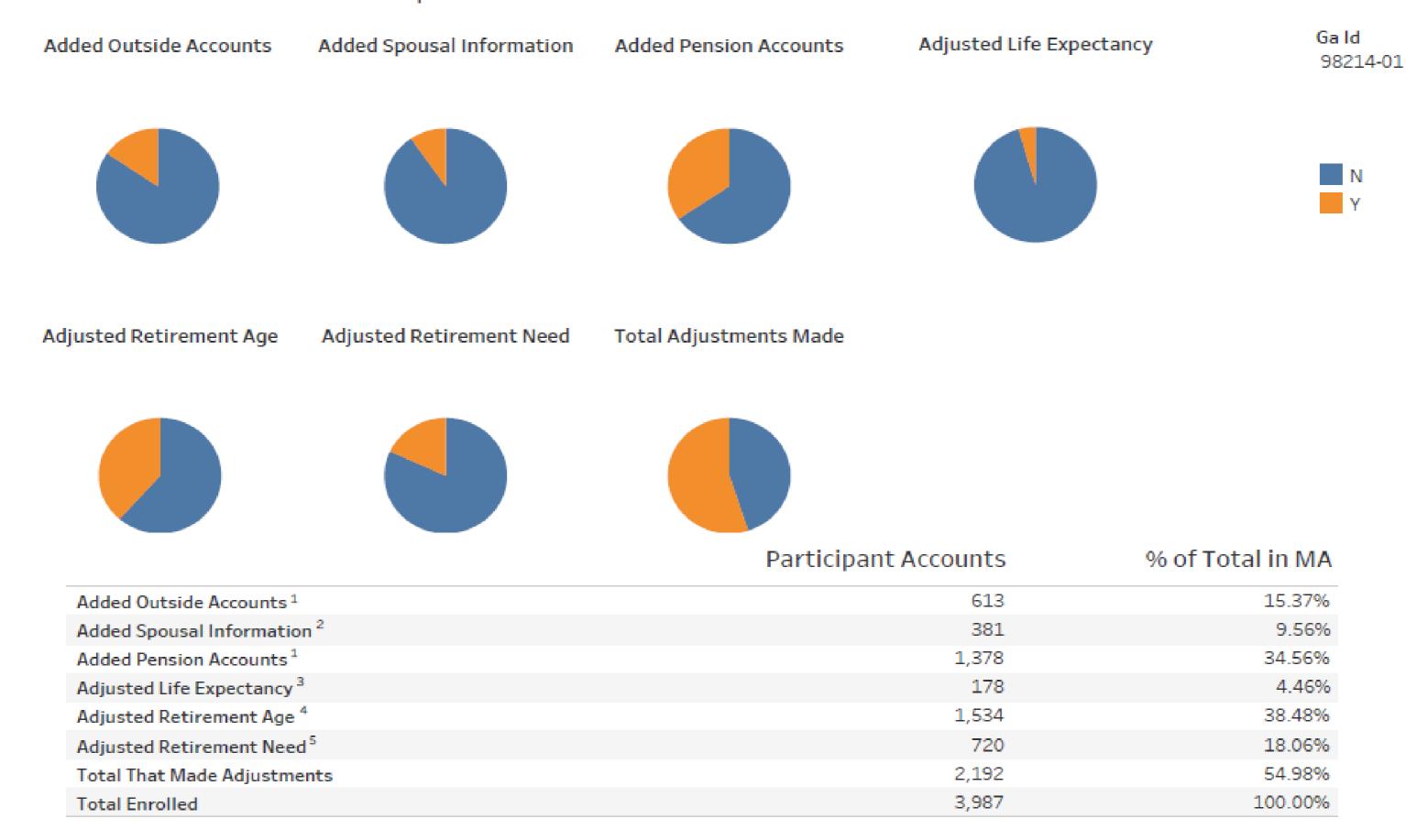
Plan Analytics, 98214-01

### State of Alaska Deferred Compensation Plan



#### Personalization trending

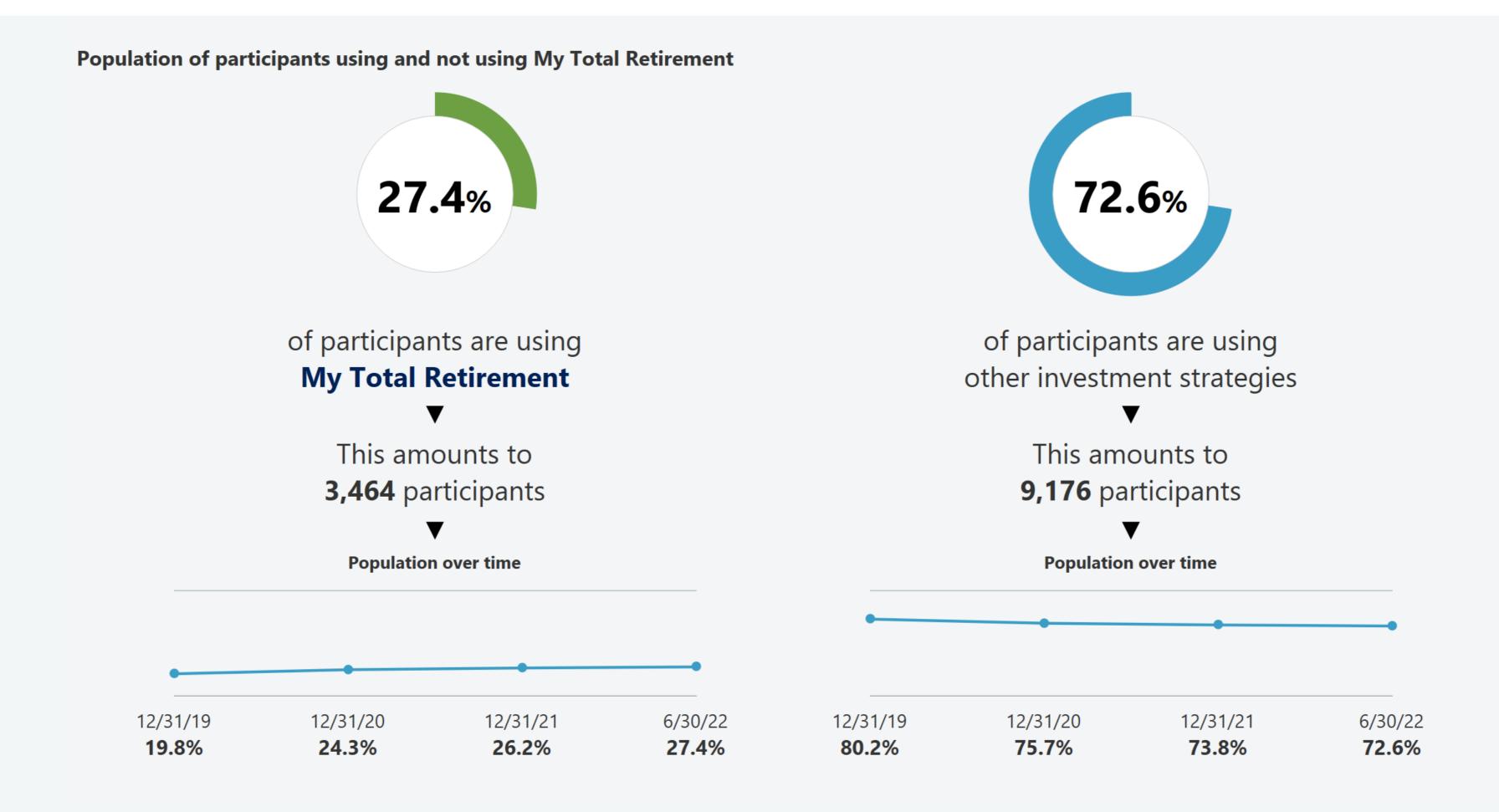
98214-01: State of Alaska Deferred Compensation Plan As of June 2022



- 1 The Advisory Service process allows for the inclusion of outside financial and pension information to allows for more personalized retirement readiness recommendations
- 2 The inclusion of spousal/partner information allows for a holistic, household retirement income projection
- 3 Participants may adjust their life expectancy to help receive recommendations appropriate to their retirement income needs
- 4 Adjusting retirement age helps provide recommendations appropriate to the participant's savings horizon, and determined by a comparison of the retirement age in Advisory Services against the plan's default retirement age in the recordkeeping system
- 5 This column represents whether participants have adjusted their retirement income need to something other than 100%, post-tax replacement retirement income



Advisory services compares participants using and not using the advisory service. The illustration includes participants actively employed and separated from service with a balance.



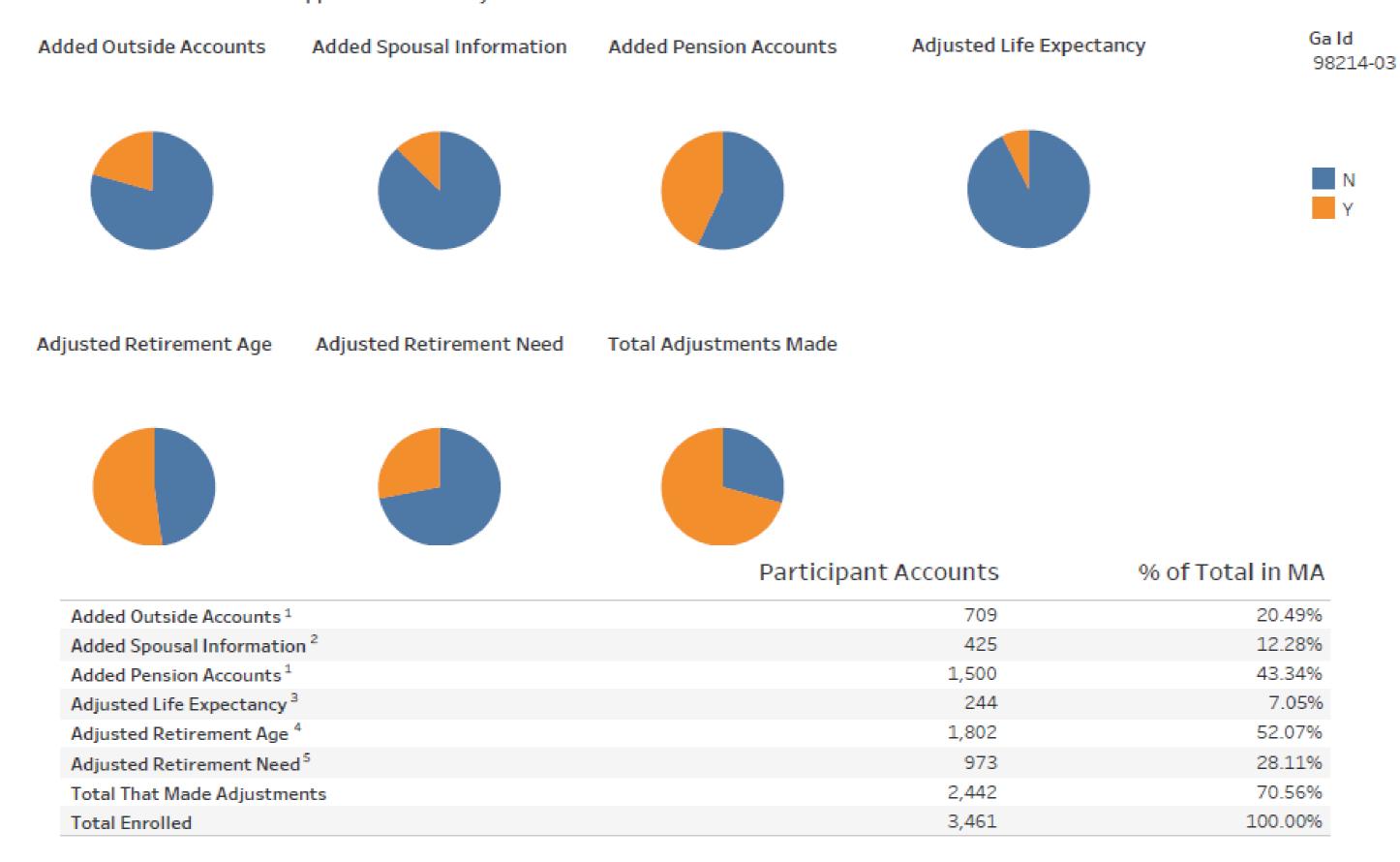
Plan Analytics, 98214-03

### State of Alaska Supplemental Annuity Plan



#### Personalization trending

98214-03: State of Alaska Supplemental Annuity Plan As of June 2022



<sup>1</sup> The Advisory Service process allows for the inclusion of outside financial and pension information to allows for more personalized retirement readiness recommendations

<sup>2</sup> The inclusion of spousal/partner information allows for a holistic, household retirement income projection

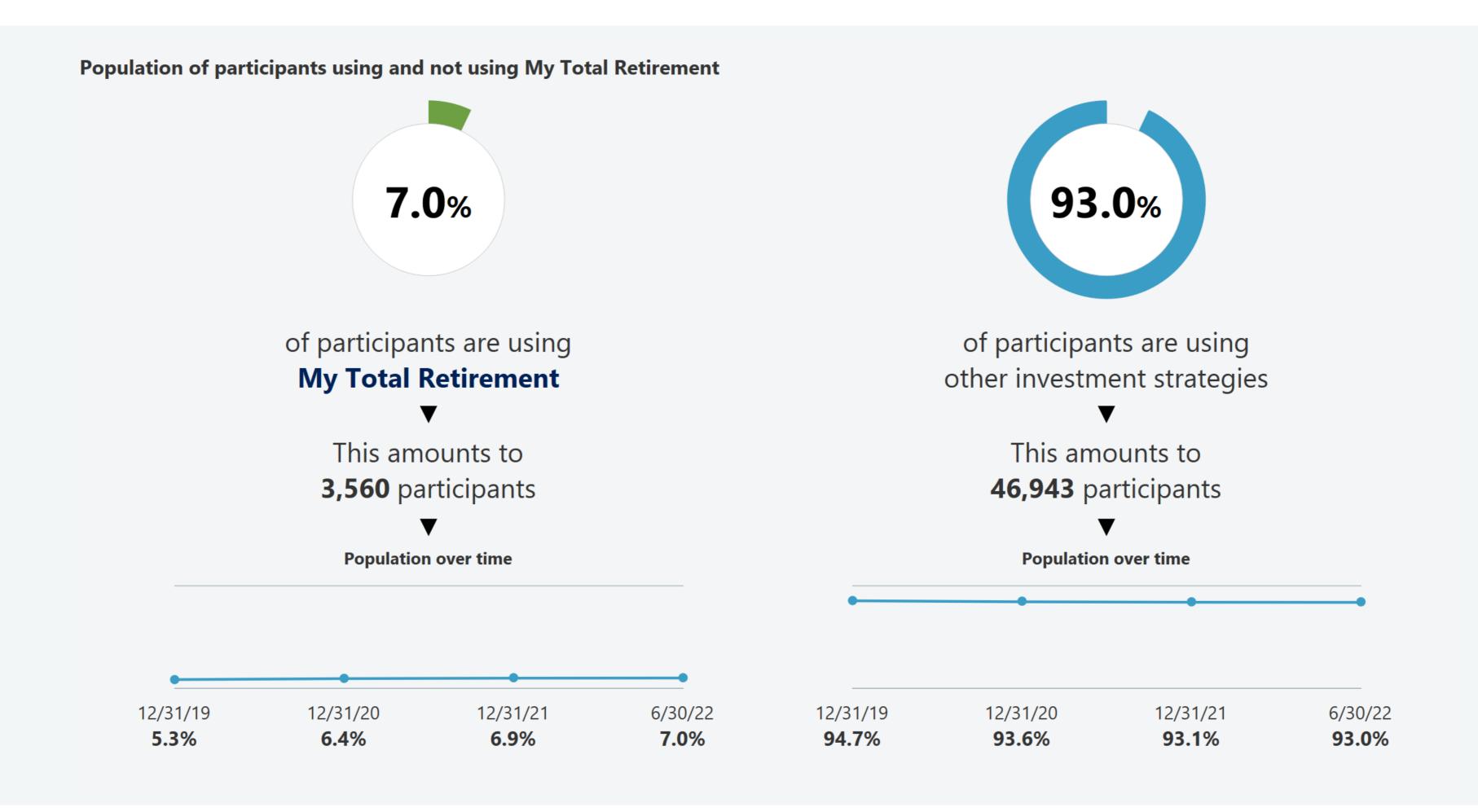
<sup>3</sup> Participants may adjust their life expectancy to help receive recommendations appropriate to their retirement income needs

<sup>4</sup> Adjusting retirement age helps provide recommendations appropriate to the participant's savings horizon, and determined by a comparison of the retirement age in Advisory Services against the plan's default retirement age in the recordkeeping system

<sup>5</sup> This column represents whether participants have adjusted their retirement income need to something other than 100%, post-tax replacement retirement income



Advisory services compares participants using and not using the advisory service. The illustration includes participants actively employed and separated from service with a balance.



Median Lifetime Income Score and average contribution rate will show as not available when the data required for those calculations has not been provided 98214-03 State of Alaska Supplemental Annuity Plan

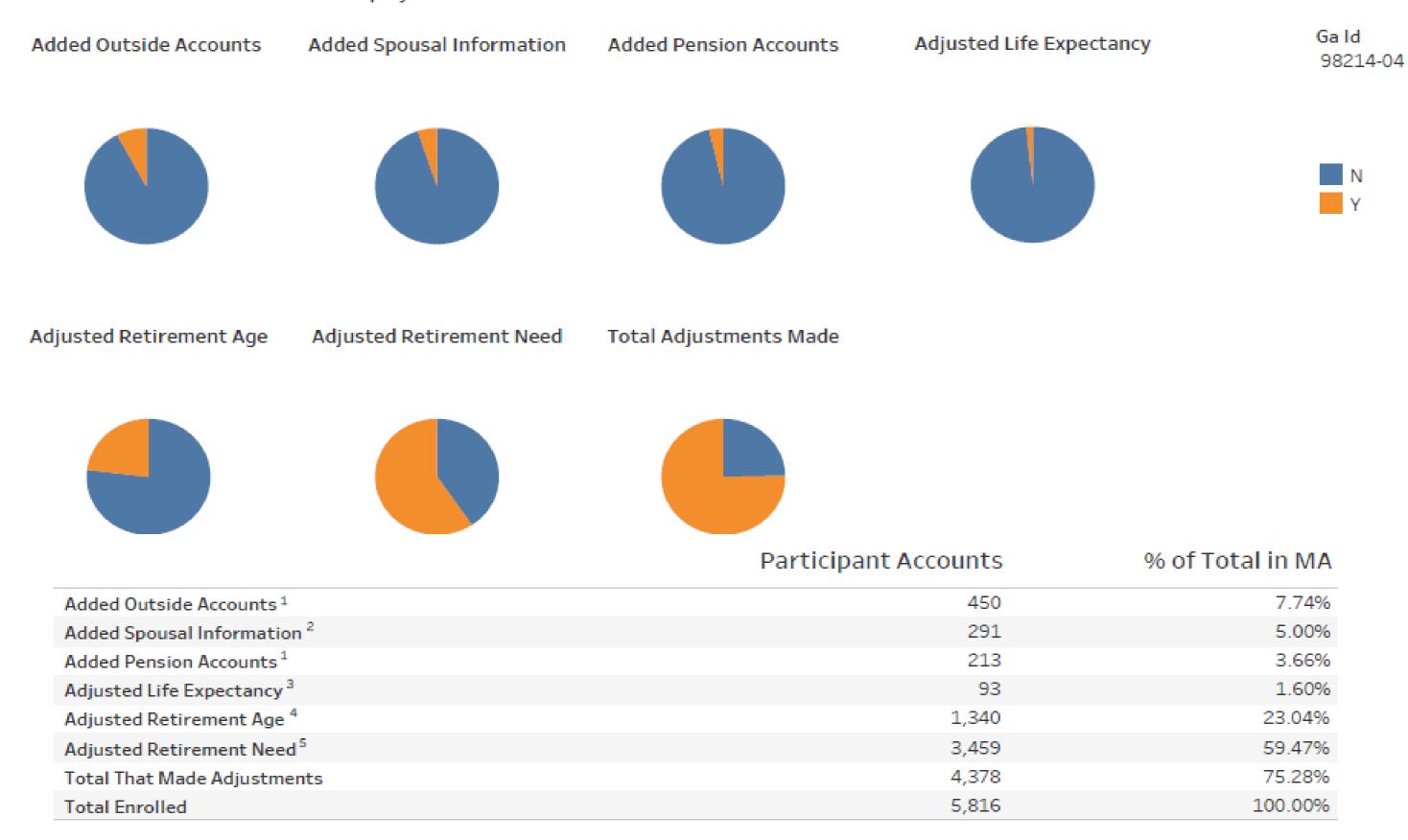
Plan Analytics, 98214-04

### State of Alaska Public Employees' Tier IV Defined Contribution Retirement Plan



### Personalization trending

98214-04: State of Alaska Public Employees' Tier IV Defined Contribution Retirement Plan As of June 2022



<sup>1</sup> The Advisory Service process allows for the inclusion of outside financial and pension information to allows for more personalized retirement readiness recommendations

30

<sup>2</sup> The inclusion of spousal/partner information allows for a holistic, household retirement income projection

<sup>3</sup> Participants may adjust their life expectancy to help receive recommendations appropriate to their retirement income needs

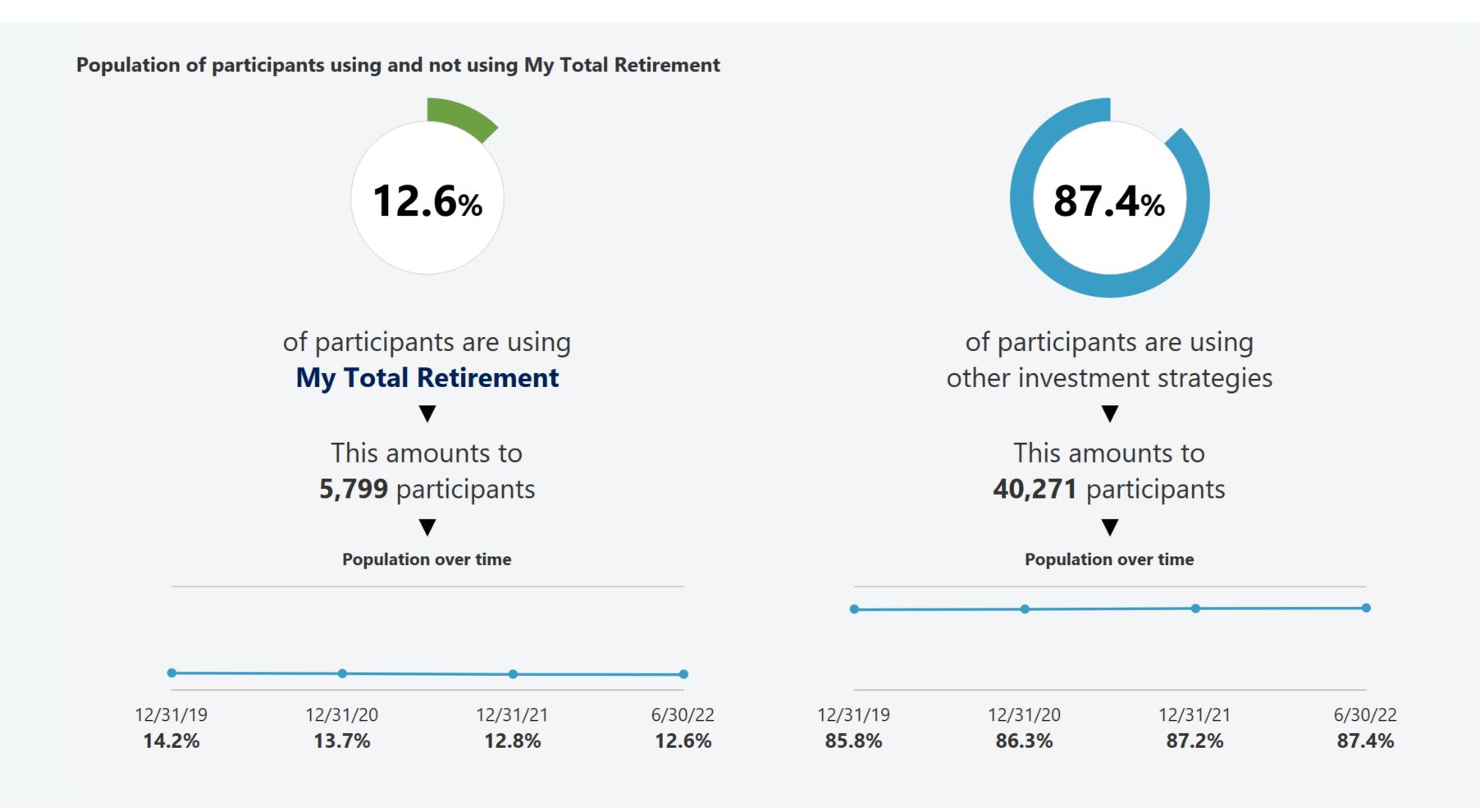
<sup>4</sup> Adjusting retirement age helps provide recommendations appropriate to the participant's savings horizon, and determined by a comparison of the retirement age in Advisory Services against the plan's default retirement age in the recordkeeping system

<sup>5</sup> This column represents whether participants have adjusted their retirement income need to something other than 100%, post-tax replacement retirement income

NOT APPROVED FOR USE WITH PLAN PARTICIPANTS



Advisory services compares participants using and not using the advisory service. The illustration includes participants actively employed and separated from service with a balance.



Median Lifetime Income Score and average contribution rate will show as not available when the data required for those calculations has not been provided 98214-04 State of Alaska Public Employees' Tier IV Defined Contribution Retirement Plan

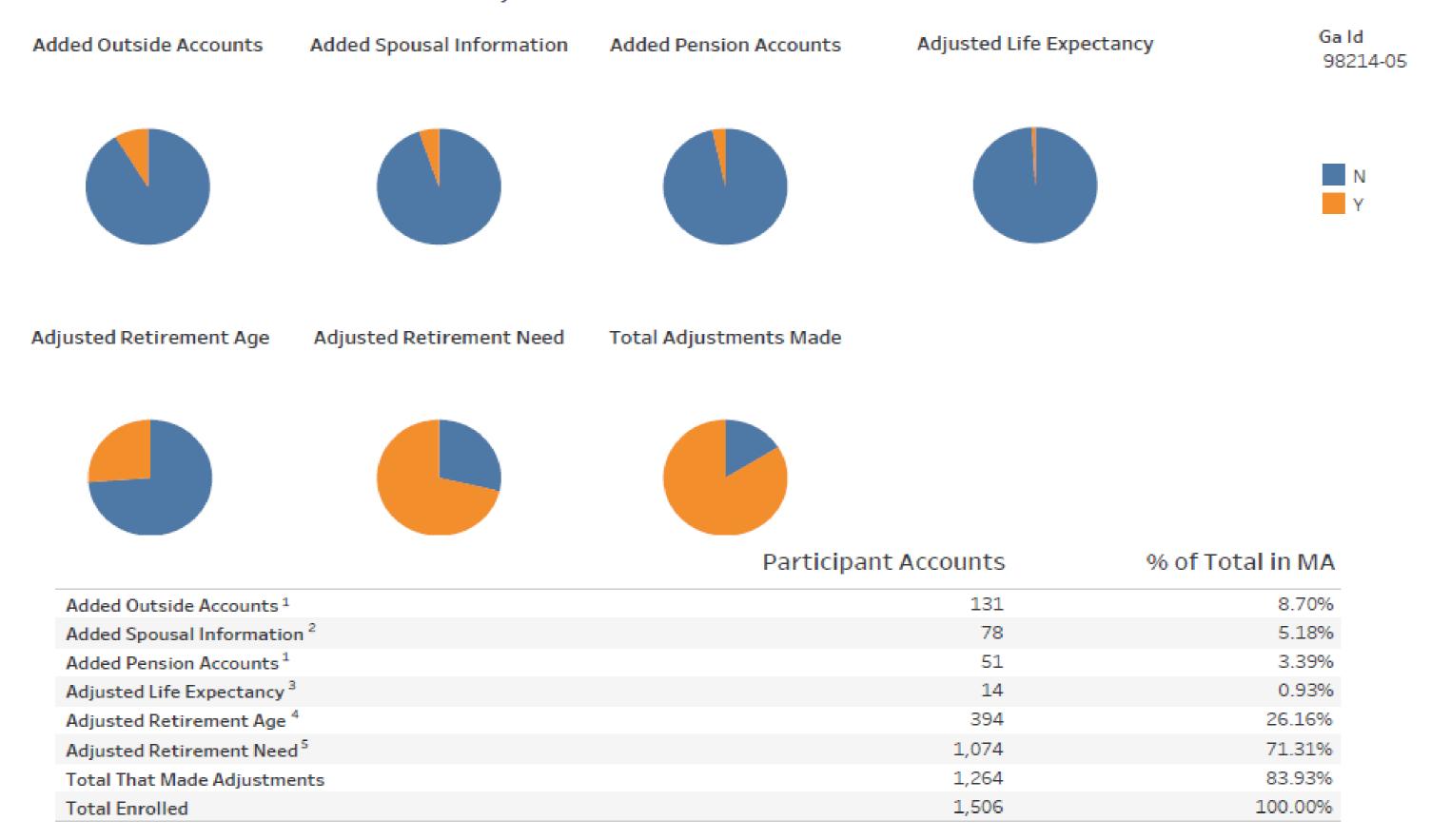
Plan Analytics, 98214-05

# State of Alaska Teachers' Retirement System Tier III Defined Contribution Plan



# Personalization trending

98214-05: State of Alaska Teachers' Retirement System Tier III Defined Contribution Plan As of June 2022



<sup>1</sup> The Advisory Service process allows for the inclusion of outside financial and pension information to allows for more personalized retirement readiness recommendations

<sup>2</sup> The inclusion of spousal/partner information allows for a holistic, household retirement income projection

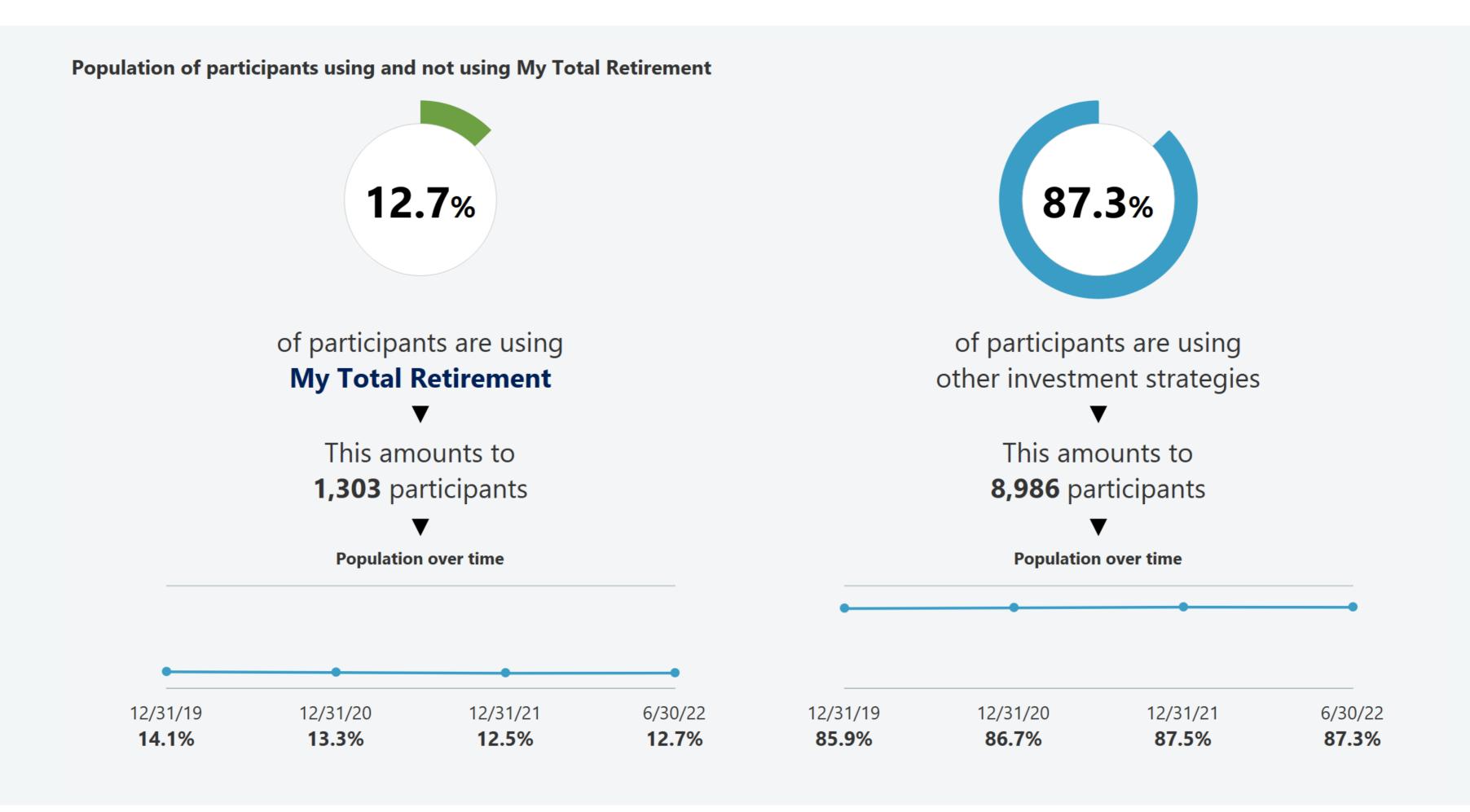
<sup>3</sup> Participants may adjust their life expectancy to help receive recommendations appropriate to their retirement income needs

<sup>4</sup> Adjusting retirement age helps provide recommendations appropriate to the participant's savings horizon, and determined by a comparison of the retirement age in Advisory Services against the plan's default retirement age in the recordkeeping system

<sup>5</sup> This column represents whether participants have adjusted their retirement income need to something other than 100%, post-tax replacement retirement income



Advisory services compares participants using and not using the advisory service. The illustration includes participants actively employed and separated from service with a balance.



Median Lifetime Income Score and average contribution rate will show as not available when the data required for those calculations has not been provided 98214-05 State of Alaska Teachers' Retirement System Tier III Defined Contribution Plan

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Advised Assets Group, LLC, Internal Rate of Return (IROR) All Segments Study, 2018. The participant return distribution included in this study is used to illustrate the difference between those participants within the 90th percentile and the 10th percentile to preserve statistical integrity of the data reported. Refer to the study, available through AAG, for additional disclosures and methodologies.

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#### Alaska Retirement Management Board

#### Defined Contribution Plan Committee Schedule of Remaining 2022 Meetings

#### November 30, 2022 (Anchorage/ Videoconference)

- DRB and Empower Update
   Surveys, Education/Outreach Efforts, New Initiatives/Plans
- 2. Treasury Update Investment Updates, New Initiatives/Plans
- 3. Annual Planning Set Committee Goals
- 4. (Additional Topics To Be Determined)

#### **Periodic and As Needed Meeting Topics**

- 1. Committee Self-Assessment (Generally conducted during June & December meetings)
- 2. (Additional Topics To Be Determined)

#### Alaska Retirement Management Board

#### Defined Contribution Plan Committee Schedule of 2023 Meetings

#### March 15, 2023 (Juneau/ Videoconference)

1. DRB and Empower Update

Surveys, Education/Outreach Efforts, New Initiatives/Plans

2. Treasury Update

Investment Updates, New Initiatives/Plans

3. (Additional Topics To Be Determined)

#### June 14, 2023 (Anchorage/ Videoconference)

1. DRB and Empower Update

Surveys, Education/Outreach Efforts, New Initiatives/Plans

2. Treasury Update

Investment Updates, New Initiatives/Plans

3. (Additional Topics To Be Determined)

#### September 13, 2023 (Anchorage/ Videoconference)

1. DRB and Empower Update

Surveys, Education/Outreach Efforts, New Initiatives/Plans

2. Treasury Update

Investment Updates, New Initiatives/Plans

3. (Additional Topics To Be Determined)

#### **December 6, 2023 (Anchorage/ Videoconference)**

DRB and Empower Update

Surveys, Education/Outreach Efforts, New Initiatives/Plans

2. Treasury Update

Investment Updates, New Initiatives/Plans

- 3. Annual Planning Set Committee Goals
- 4. (Additional Topics To Be Determined)

#### **Periodic and As Needed Meeting Topics**

- 1. Committee Self-Assessment (Generally conducted during June & December meetings)
- 2. (Topics To Be Determined)

### **APPENDIX**



#### TRS and Social Security Enrollment

Alaska Retirement Management Board, Defined Contribution Committee October 4, 2017

Melanie Helmick, State Social Security Administrator

#### TRS and Social Security Enrollment

TRS and Social Security History

Questions?

- TRS Social Security Enrollment Process
- TRS Social Security Cost

Questions?

- Additional Information
  - TRS and Medicare
- TRS Employers
- TRS and SBS
- Other states
- TRS Members
- Today's Social Security

Final Questions?

#### 1935 – President Roosevelt signed the Social Security Act into law.

Created Section 210 of the Social Security Act, aka mandatory Social Security.

- Applied to private employees.
- Federal government didn't impose Social Security on state, and local government employees yet.



#### TRS and Social Security History

1951 – Social Security Administration (SSA) created Section 218 of the Social Security Act, aka Voluntary Social Security.

- Made Social Security enrollment voluntary for state and local governments.
- Each state passed enabling legislation and states created Master Voluntary Social Security Agreements.
- Each state must have a State Social Security Administrator (SSSA).
  - SSSA executes Master Voluntary Social Security Agreement.
  - SSSA is liaison between IRS, SSA, and local governments.

State political subdivisions can join the State's Master Voluntary Social Security Agreement with a modification to that original agreement.

- Agreements cover positons not people.
- Social Security coverage is extended to groups of employees known as coverage groups.
  - Absolute Coverage Groups
  - Retirement System Coverage Groups
- 189 modifications to the State's Master Voluntary Social Security Agreement to date.

#### TRS and Social Security History

When the State's Master Voluntary Social Security Agreement was created in 1951, existing retirement systems were excluded from voluntary coverage:

- Territorial TRS (originated in 1945)
- Anchorage Police/Fire





#### 1955

The SSA said that members of excluded systems (TRS and Anchorage Police/Fire) could now vote to elect Social Security coverage.

#### 1958

The University of Alaska is the only entity that held a vote and TRS employees elected to enroll in Social Security.



#### TRS and Social Security History

#### 1983

- The last date an entity could dissolve a Master Voluntary Social Security Agreement or modification thereof.
- State of AK: Dissolved December 31, 1979 and replaced with SBS.
- University of Alaska dissolved December 31, 1981.

#### 1991

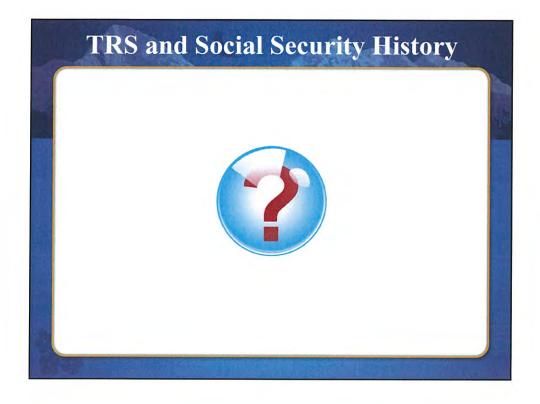
Social Security Administration amended the Mandatory Social Security section of the Social Security Act to require Social Security coverage for state and local government employees:

- · who are not members of a retirement system, and
- who are not covered by a Master Voluntary Social Security Agreement or modification.

#### TRS and Social Security History

#### **Summary**

- TRS employees aren't able to enroll in mandatory Social Security because they are covered by a qualified retirement replacement plan (TRS).
- TRS employees can elect Social Security coverage under the State's Master Voluntary Social Security Agreement.



# TRS members must individually vote for Social Security enrollment.

**TRS Social Security Enrollment Process** 

#### State Social Security Administrator Holds the Vote

**Voting Options:** 

- 1. TRS Members Statewide Vote
- 2. TRS Members Vote by Entity

#### **TRS Social Security Enrollment Process**

#### TRS Member Statewide Vote

- Requires Governor or Legislative Action
- All TRS Members Vote at One Time

#### TRS Members Vote by Entity.

- Deemed Retirement System Vote
  - Each TRS employer holds an individual vote.
  - All TRS members of entity vote.

#### **TRS Social Security Enrollment Process**

#### TRS Members Vote by Entity.

- Governing Body Passes a Resolution
  - Majority Rules Vote
  - Divided Vote

#### TRS Members Vote by Entity.

- Majority Rules Vote
- 50 + 1

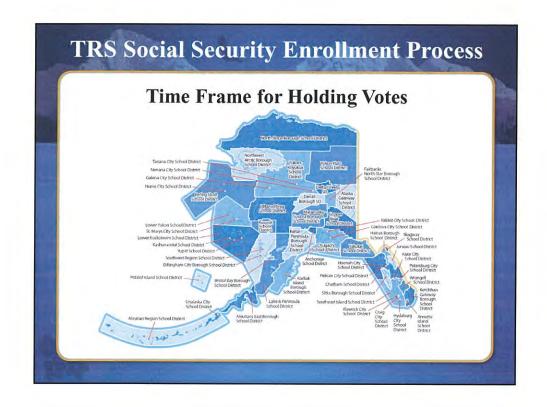
#### **TRS Social Security Enrollment Process**

#### TRS Members Vote by Entity.

- Divided Vote
  - No votes do not enroll in social security.
  - Yes votes enroll in social security immediately.
  - All position are eventually covered.

#### **Voting Process**

- Entity governing board passes a resolution to hold a vote.
- Mandatory 90-day education period for voting employees.
- Social Security Administration and TRS counselors educate, SSSA works with entity only.
- SSSA creates ballots.
- SSSA holds federal vote.
- SSSA certifies the vote.
- SSSA creates the modification.
- SSSA sends modification to SSA for approval.
- Social Security deductions start on effective date of modification for TRS employees who voted for enrollment.



#### **TRS Social Security Cost**

Total cost of Social Security coverage is 12.4% of gross Social Security wages.

- Employer pays 6.2%
- Employee pays 6.2%

#### **TRS Social Security Cost**

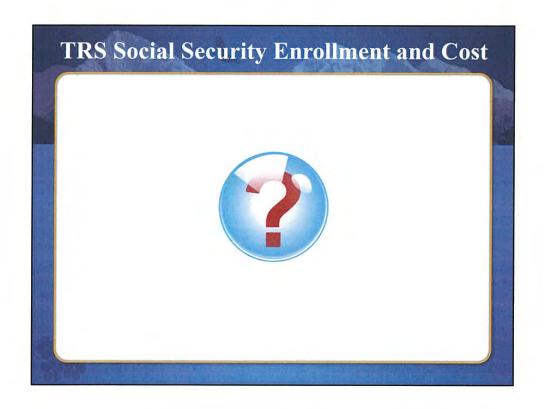
#### School District in Interior Alaska

\$723,446
\$ 51,675
\$ 3,204
\$ 3,204
\$ 44,854

School District in Southwest Alaska 77 TRS Members		
Average TRS salary	\$ 60,954	
Employer Social Security liability (based on average TRS salary)	\$ 3,779	
Employee Social Security liability (based on average TRS salary)	\$ 3,779	
Employer total cost for year (based on gross TRS contributions)	\$ 290,996	

School District in Souther	ast Ala	iska
401 TRS Member	rs	\$ 10 No.
2016 gross TRS contributions	\$28	3,161,980
Average TRS salary	\$	70,229
Employer Social Security liability (based on average TRS salary)	\$	4,354
Employee Social Security liability (based on average TRS salary)	\$	4,354
Employer total cost for year (based on gross TRS contributions)	\$ 1	,746,043

<b>School District in Souther</b>	rn Ala	ska
780 TRS Member	rs	
2016 gross TRS contributions	\$51	,055,613
Average TRS salary	\$	65,456
Employer Social Security liability (based on average TRS salary)	\$	3,996
Employee Social Security liability (based on average TRS salary)	\$	3,996
Employer total cost for year (based on gross TRS contributions)	\$ 3	3,165,448



#### TRS and Medicare

Mandatory Medicare coverage began April 1, 1986.

It was not an April Fool's Day joke!

#### **Additional Information**

#### TRS and SBS Supplemental Benefits System

#### SBS enrollment:

- Contributions are required on behalf of any employee of a participating employer who would be required to be covered under Social Security, if the employer was a party to the State's Section 218 agreement.
- TRS members are not eligible for SBS enrollment.

#### **TRS Members**

- TRS Member:
  - Holds certification and position requires certification.
- 9,827 Full-time TRS members
- Members are:
  - Teachers
  - Superintendents
  - Principals
  - Nurses
  - Librarians
  - Others

#### **Additional Information**

#### **TRS Employers**

- 57 TRS Employers
- 53 School Districts
- 4 others:
  - University of Alaska
  - State of Alaska
  - Southeast Regional Resource Center
  - Special Education Service Agency

#### **TRS Employers**

- 53 School Districts:
  - 14 Mandatory Employers
  - 4 SBS Employers
  - 35 Voluntary Social Security Employers



#### **Today's Social Security**

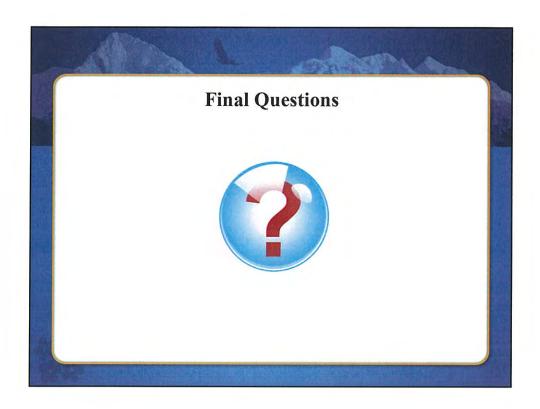
- Credit or Quarter of Coverage
- \$1,300 per Credit
- 40 Credits Needed
- · Less Credits Needed for: SSDI and SSSI
  - Social Security Disability Insurance
  - Social Security Survivors Insurance

#### **Contact Me:**

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DISCLAIMER: This presentation was prepared for the exclusive use of the ARMB DC Committee. The Division of Retirement and Benefits has made every effort to ensure, but does not guarantee, that the information provided is accurate and up to date. Where this presentation conflicts with the relevant Plan Documents and federal SSA and IRS laws, Plan Documents and federal laws control.





## How State and Local Government Employees are Covered by Social Security and Medicare

Do you work for an agency of a state or local government? Unlike workers in the private sector, not all state and local employees are covered by Social Security. Some only have their public pension coverage, some only have Social Security coverage, and other government employees have both a public pension and Social Security coverage.

When it began, the Social Security program didn't include any of these employees. Over the years, the law changed. Most employees have Social Security protection, because their states have special agreements with the Social Security Administration. They're called "Section 218 agreements." Congress passed a law in July 1991 extending Social Security on a mandatory basis to most state and local employees not covered by an agreement or a Social Security equivalent public pension system.

Except for workers specifically excluded by law, employees hired after March 31, 1986, also have Medicare protection. State and local governments may also get Medicare coverage for workers not covered by Social Security who have been continuously employed by the same state or local governmental employer since before April 1, 1986.

Workers covered by a Section 218 agreement automatically have both Social Security and Medicare.

State and local government employees who are covered by Social Security and Medicare pay into these programs and have the same rights as workers in the private sector.

#### State Social Security Administrators

Each state has a designated official, called the State Social Security Administrator, who is responsible for the state's Section 218 agreement. The State Administrator can provide information and answer questions about Social Security and Medicare coverage under the agreement. You can find contact information for the administrator in your state by visiting the website, www.ncsssa.org/statessadminmenu.html.

#### Why your Social Security coverage is important

Social Security is more than a retirement program. Social Security benefits can help support your family when you die and can provide monthly benefits when you retire or if you become severely disabled. Your employment under Social Security helps you and your family qualify for those benefits. We base these benefit amounts on the earnings reported to Social Security. Therefore, make sure your earnings record is correct.

As a state or local worker, there are two parts of the law that may affect your Social Security benefit amount if you receive a retirement or disability public pension not covered by Social Security. One part, called the *Windfall Elimination Provision*, affects the way we calculate your Social Security retirement or disability benefits. The other, the *Government Pension Offset*, affects the Social Security benefit amount you get as a spouse, widow, or widower.

#### Contacting Social Security

The most convenient way to contact us anytime, anywhere is to visit *www.socialsecurity.gov*. There, you can apply for benefits; open a *my* Social Security account, which you can use to review your *Social Security Statement*, verify your earnings, print a benefit verification letter, change your direct deposit information, request a replacement Medicare card, and get a replacement 1099/1042S; obtain valuable information; find publications; get answers to frequently asked questions; and much more.

If you don't have access to the internet, we offer many automated services by telephone, 24 hours a day, 7 days a week. Call us toll-free at **1-800-772-1213** or at our TTY number, **1-800-325-0778**, if you're deaf or hard of hearing.

If you need to speak to a person, we can answer your calls from 7 a.m. to 7 p.m., Monday through Friday. We ask for your patience during busy periods since you may experience a higher than usual rate of busy signals and longer hold times to speak to us. We look forward to serving you.





Social Security Administration
Publication No. 05-10051
January 2017 (Recycle prior editions)
How State and Local Government Employees are Covered by Social Security and Medicare
Produced and published at U.S. taxpayer expense



#### Windfall Elimination Provision

#### Your Social Security retirement or disability benefits can be reduced

The Windfall Elimination Provision can affect how we calculate your retirement or disability benefit. If you work for an employer who doesn't withhold Social Security taxes from your salary, such as a government agency or an employer in another country, any retirement or disability pension you get from that work can reduce your Social Security benefits.

#### When your benefits can be affected

This provision can affect you when you earn a retirement or disability pension from an employer who didn't withhold Social Security taxes *and* you qualify for Social Security retirement or disability benefits from work in other jobs for which you did pay taxes.

The Windfall Elimination Provision can apply if:

- · You reached 62 after 1985; or
- You became disabled after 1985; and
- You first became eligible for a monthly pension based on work where you didn't pay Social Security taxes after 1985. This rule applies even if you're still working.

This provision also affects Social Security benefits for people who performed federal service under the Civil Service Retirement System (CSRS) after 1956. We won't reduce your Social Security benefit amounts if you only performed federal service under a system such as the Federal Employees' Retirement System (FERS). Social Security taxes are withheld for workers under FERS.

#### How it works

Social Security benefits are intended to replace only some of a worker's pre-retirement earnings.

We base your Social Security benefit on your average monthly earnings adjusted for average wage growth. We separate your average earnings into three amounts and multiply the amounts using three factors to compute your full Primary Insurance Amount (PIA). For example, for a worker who turns 62 in 2017, the first \$885 of average monthly earnings is multiplied by 90 percent; earnings between \$885 and \$5,336 by 32 percent; and the balance by 15 percent. The sum of the three amounts equals the PIA which is then decreased or increased depending

on whether the worker starts benefits before or after full retirement age (FRA). This formula produces the monthly payment amount.

When we apply this formula, the percentage of career average earnings paid to lower-paid workers is greater than higher-paid workers. For example, workers age 62 in 2017, with average earnings of \$3,000 per month could receive a benefit at FRA of \$1,473 (49 percent) of their pre-retirement earnings increased by applicable cost of living adjustments (COLAs). For a worker with average earnings of \$8,000 per month, the benefit starting at FRA could be \$2,620 (32 percent) plus COLAs. However, if either of these workers start benefits earlier, we'll reduce their monthly benefit.

#### Why we use a different formula

Before 1983, people whose primary job wasn't covered by Social Security had their Social Security benefits calculated as if they were long-term, low-wage workers. They had the advantage of receiving a Social Security benefit representing a higher percentage of their earnings, plus a pension from a job for which they didn't pay Social Security taxes. Congress passed the Windfall Elimination Provision to remove that advantage.

Under the provision, we reduce the 90 percent factor in our formula and phase it in for workers who reached age 62 or became disabled between 1986 and 1989. For people who reach 62 or became disabled in 1990 or later, we reduce the 90 percent factor to as little as 40 percent.

#### Some exceptions

The Windfall Elimination Provision doesn't apply if:

- You're a federal worker first hired after December 31, 1983;
- You were employed on December 31, 1983, by a nonprofit organization that didn't withhold Social Security taxes from your pay at first, but then began withholding Social Security taxes;
- Your only pension is for railroad employment;
- The only work you performed for which you didn't pay Social Security taxes was before 1957; or
- You have 30 or more years of substantial earnings under Social Security.



The Windfall Elimination Provision doesn't apply to survivors benefits. We may reduce widows or widowers benefits because of another law. For more information, read *Government Pension Offset* (Publication No. 05-10007).

#### Social Security years of substantial earnings

If you have 30 or more years of substantial earnings, we don't reduce the standard 90 percent factor in our formula. See the first table that lists substantial earnings for each year.

The second table shows the percentage used to reduce the 90 percent factor depending on the number of years of substantial earnings. If you have 21 to 29 years of substantial earnings, we reduce the 90 percent factor to between 45 and 85 percent. To see the maximum amount we could reduce your benefit, visit www.socialsecurity.gov/retire2/wep-chart.htm.

#### A guarantee

The law protects you if you get a low pension. We won't reduce your Social Security benefit more than half of your pension for earnings after 1956 on which you didn't pay Social Security taxes.

Voor

#### Contacting Social Security

The most convenient way to contact us anytime, anywhere is to visit *www.socialsecurity.gov*. There, you can: apply for benefits; open a *my* Social Security account, which you can use to review your *Social Security Statement*, verify your earnings, print a benefit verification letter, change your direct deposit information, request a replacement Medicare card, and get a replacement 1099/1042S; obtain valuable information; find publications; get answers to frequently asked questions; and much more.

If you don't have access to the internet, we offer many automated services by telephone, 24 hours a day, 7 days a week. Call us toll-free at **1-800-772-1213** or at our TTY number, **1-800-325-0778**, if you're deaf or hard of hearing.

If you need to speak to a person, we can answer your calls from 7 a.m. to 7 p.m., Monday through Friday. We ask for your patience during busy periods since you may experience higher than usual rate of busy signals and longer hold times to speak to us. We look forward to serving you.

Year	Substantial earnings
1937-1954	\$900
1955-1958	\$1,050
1959-1965	\$1,200
1966-1967	\$1,650
1968-1971	\$1,950
1972	\$2,250
1973	\$2,700
1974	\$3,300
1975	\$3,525
1976	\$3,825
1977	\$4,125
1978	\$4,425
1979	\$4,725
1980	\$5,100
1981	\$5,550
1982	\$6,075
1983	\$6,675
1984	\$7,050
1985	\$7,425
1986	\$7,875
1987	\$8,175
1988	\$8,400
1989	\$8,925
1990	\$9,525

Year	Substantial earnings
1991	\$9,900
1992	\$10,350
1993	\$10,725
1994	\$11,250
1995	\$11,325
1996	\$11,625
1997	\$12,150
1998	\$12,675
1999	\$13,425
2000	\$14,175
2001	\$14,925
2002	\$15,750
2003	\$16,125
2004	\$16,275
2005	\$16,725
2006	\$17,475
2007	\$18,150
2008	\$18,975
2009-2011	\$19,800
2012	\$20,475
2013	\$21,075
2014	\$21,750
2015-2016	\$22,050
2017	\$23,625

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Years of substantial earnings	Percentage
30 or more	90 percent
29	85 percent
28	80 percent
27	75 percent
26	70 percent
25	65 percent
24	60 percent
23	55 percent
22	50 percent
21	45 percent
20 or less	40 percent



Social Security Administration

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January 2017 (Recycle prior editions)
Windfall Elimination Provision



#### Government Pension Offset

#### A law that affects spouses and widows or widowers

If you receive a retirement or disability pension from a federal, state, or local government based on your own work for which you didn't pay Social Security taxes, we may reduce your Social Security spouses or widows or widowers benefits. This fact sheet provides answers to questions you may have about the reduction.

#### How much will my Social Security benefits be reduced?

We'll reduce your Social Security benefits by two-thirds of your government pension. In other words, if you get a monthly civil service pension of \$600, two-thirds of that, or \$400, must be deducted from your Social Security benefits. For example, if you're eligible for a \$500 spouses, widows, or widowers benefit from Social Security, you'll get \$100 a month from Social Security (\$500 - \$400 = \$100). If two-thirds of your government pension is more than your Social Security benefit, your benefit could be reduced to zero.

If you take your government pension annuity in a lump sum, Social Security will calculate the reduction as if you chose to get monthly benefit payments from your government work.

#### Why will my Social Security benefits be reduced?

Benefits we pay to spouses, widows, and widowers are "dependent" benefits. Set up in the 1930s, these benefits were to compensate spouses who stayed home to raise a family and were financially dependent on the working spouse. It's now common for both spouses to work, each earning their own Social Security retirement benefit. The law requires a person's spouse, widow, or widower benefit to be offset by the dollar amount of their own retirement benefit.

For example, if a woman worked and earned her own \$800 monthly Social Security benefit, but was also due a \$500 wife's benefit on her husband's record, we couldn't pay that wife's benefit because her own benefit offset it. But, before enactment of the Government Pension Offset, if that same woman was a government employee who didn't pay into Social Security and earned an \$800 government pension, there was no offset. We had to pay her a full wife's benefit and her full government pension.

If this person's government work had been subject to Social Security taxes, we would reduce any spouse, widow, or widower benefit because of their own Social Security benefit. The Government Pension Offset ensures that we calculate the benefits of government employees who don't pay Social Security taxes the same as workers in the private sector who pay Social Security taxes.

#### When won't my Social Security benefits be reduced?

Generally, we won't reduce your Social Security benefits as a spouse, widow, or widower if you:

- Receive a government pension that's not based on your earnings; or
- Are a federal (including Civil Service Offset), state, or local government employee and your government pension is from a job for which you paid Social Security taxes; and:
  - —Your last day of employment (that your pension is based on) is before July 1, 2004; or
  - —You filed for and were entitled to spouses, widows, or widowers benefits before April 1, 2004 (you may work your last day in Social Security covered employment at any time); or
  - You paid Social Security taxes on your earnings during the last 60 months of government service. (Under certain conditions, we require fewer than 60

months for people whose last day of employment falls after June 30, 2004, and before March 2, 2009.)

There are other situations for which we won't reduce your Social Security benefits as a spouse, widow, or widower; for example, if you:

- Are a federal employee who switched from the Civil Service Retirement System (CSRS) to the Federal Employees' Retirement System (FERS) after December 31, 1987; and:
  - Your last day of service (that your pension is based on) is before July 1, 2004; or
  - —You paid Social Security taxes on your earnings for 60 months or more during the period beginning January 1988 and ending with the first month of entitlement to benefits; or
  - —You filed for and were entitled to spouses, widows, or widowers benefits before April 1, 2004 (you may work your last day in Social Security covered employment at any time).
- Received, or were eligible to receive, a government pension before December 1982 and meet all the requirements for Social Security spouse's benefits in effect in January 1977; or
- Received, or were eligible to receive, a federal, state, or local government pension before July 1, 1983, and were receiving one-half support from your spouse.

Note: A Civil Service Offset employee is a federal employee, rehired after December 31, 1983, following a break in service of more than 365 days, with five years of prior CSRS coverage.

#### What about Medicare?

Even if you don't get cash benefits from your spouse's work, you can still get Medicare at age 65 on your spouse's record if you aren't eligible for it on your own record.

#### Can I still get Social Security benefits from my own work?

The offset applies only to Social Security benefits as a spouse, or widow, or widower. However, we may reduce your own benefits because of another provision. For more information, ask for *Windfall Elimination Provision* (Publication No. 05-10045).

#### Contacting Social Security

The most convenient way to contact us anytime, anywhere is to visit www.socialsecurity.gov. There, you can: apply for benefits; open a my Social Security account, which you can use to review your Social Security Statement, verify your earnings, print a benefit verification letter, change your direct deposit information, request a replacement Medicare card, and get a replacement 1099/1042S; obtain valuable information; find publications; get answers to frequently asked questions; and much more.

If you don't have access to the internet, we offer many automated services by telephone, 24 hours a day, 7 days a week. Call us toll-free at 1-800-772-1213 or at our TTY number, 1-800-325-0778, if you're deaf or hard of hearing.

If you need to speak to a person, we can answer your calls from 7 a.m. to 7 p.m., Monday through Friday. We ask for your patience during busy periods since you may experience higher than usual rate of busy signals and longer hold times to speak to us. We look forward to serving you.





You can create a my Social Security account to access your Social Security Statement to check your earnings and get your benefit estimates.

If you receive benefits, you can also:

- · Get your benefit verification letter;
- · Change your address and phone number;
- · Start or change your direct deposit;
- Request a replacement Medicare card; and
- Get a replacement SSA-1099 or SSA-1042S for tax season.

Even if you do not currently receive benefits, you can:

- Check the status of your application or appeal.
- Get a benefit verification letter stating that you:
  - never received Social Security benefits, Supplemental Security Income (SSI) or Medicare; or
  - —received benefits in the past, but do not currently receive them (The letter will include the date your benefits stopped and how much you received that year.); or
  - applied for benefits but haven't received an answer yet.

You may be able to use your free my Social Security account at www.socialsecurity.gov/myaccount to request a replacement Social Security card online, as long as you live in one of the participating states or the District of Columbia, are not requesting a name change or any other change to your card, and you meet other requirements.

There is no fee to create a *my* Social Security account, but you must have an email address. See other side for instructions on setting up an account using an activation code.

#### Email account set up

There are many options available to set up an email address and it can be done in as little as five minutes. Each email provider has its own criteria for setting up an account and you must accept the provider's terms of use agreement. Some examples of free email providers include:

AOL: aolmail.com Gmail: gmail.com

iCloud Mail (Apple): icloud.com

Outlook: outlook.com Yahoo: vahoo.com

\*This is not a complete list of email providers. Social Security is not endorsing any of these particular email account provider(s), as you may use other email account providers as appropriate.

**NOTE:** Even if you do not use email on the computer, if you have a smart phone it is likely that you already have an email account. Contact your cell phone service provider to find out.

#### Setting up your own my Social Security account

After you have a valid email address, you are ready to set up your own *my* Social Security account. To set up your account, visit *www.socialsecurity.gov/myaccount* then follow the steps on the back of this page:



#### Select "Sign In or Create an Account"

To create a *my* Social Security account, you must be at least 18 years old and have:

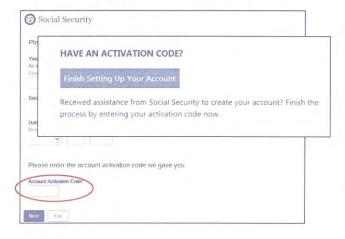
- · A valid email address;
- A Social Security number; and
- A U.S. mailing address.



#### Using your activation code to create your account

You may have been given a letter with an activation code to complete the creation of your *my* Social Security account.

 Select "Finish Setting Up Your Account" and enter the information requested, including the account activation code we gave you.



#### Provide some personal information to verify your identity



#### Choose a username and password

 Then, select how you would like to receive a one-time security code by providing the email address you registered or text-enabled cell phone number. You'll then receive a security code via text or email that you will need to enter within 10 minutes to finish creating your account.





**NOTE:** We'll send a one-time security code to your cell phone or to your email address each time you sign in with your username and password. The security code is part of our enhanced security feature to protect your personal information. Keep in mind that your cell phone provider's text message and data rates may apply.



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my Social Security - How to Create an Online Account
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#### Charter of the Defined Contribution Plan Committee of the Board of Trustees of the Alaska Retirement Management Board (ARMB)

#### I. <u>Committee Purpose</u>.

The Committee has the authority to research, review and recommend policies and procedures that it believes may be beneficial to the members of the retirement systems, or that represent best practices, or that result in efficient administration of the defined contribution plan for public employee members and teachers. The Committee may request assistance from staff at the Departments of Revenue and Administration, and through the board chair, from the state actuary. The Committee makes recommendations to the board; it does not have authority to act on behalf of the board.

#### II. Committee Members.

The Committee consists of at least three Trustees, who have expressed a willingness to serve on the Committee and have been duly appointed by the Chair.

#### III. Committee Meetings.

The Committee shall meet as frequently as circumstances dictate. The Committee Chair shall prepare and/or approve an agenda in advance of each meeting. The Committee shall maintain minutes of Committee meetings and periodically report to the ARMB on significant results of the Committee's activities.

#### IV. Committee Responsibilities and Duties.

The Committee shall carry out the following responsibilities:

- 1. Review and assess the adequacy of this Charter at least annually and submit recommended changes to it to the Board of Trustees for approval.
- 2. In consultation with staff, the chief investment officer, the director of the division of retirement and benefits, consultants and other experts, consider and review such defined contribution plan proposals or policies as may from time to time come before it and make appropriate recommendations for action to the board of trustees.
  - 3. Periodically perform self-assessment of the Committee's performance.